

GenCore version 5.1.6  
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OM nucleic - nucleic search, using sw model

Run on: January 8, 2004, 15:30:37 ; Search time 28 Seconds

(without alignments)

2.104 Million cell updates/sec

Title: us-09-904-568-1

Perfect score: 1100

Sequence: 1 gcagagccacagccagcta.....attaaaaaaaaaaaaaaaaaaaaa 1100

Scoring table: IDENTITY\_NUC

Gapop 10.0 , Gapext 0.5

Searched: 1534 seqs, 26779 residues

Total number of hits satisfying chosen parameters: 3068

Minimum DB seq length: 12

Maximum DB seq length: 50

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 1540 summaries

Database : rge1.seq:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

# SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	20.2	1.8	25	1	AX116120
2	19.2	1.7	27	1	AX241865
3	19	1.7	24	1	AX261839
4	19	1.7	27	1	AX089960
5	19	1.7	27	1	AX196995
6	19	1.7	27	1	AX259149
7	18.6	1.7	25	1	AX043103
8	18.6	1.7	26	1	I79496
9	18.4	1.7	22	1	BD085544
10	18.4	1.7	25	1	AX117832
11	18.2	1.7	25	1	AX042923
12	18.2	1.7	25	1	AX042948
13	18	1.6	18	1	AX028843
14	18	1.6	20	1	AX030917
15	18	1.6	20	1	AX139961
16	18	1.6	20	1	AX140280
17	18	1.6	20	1	AX140558
18	18	1.6	20	1	AX140558
19	18	1.6	20	1	I28309
20	18	1.6	25	1	BD056964
21	17.8	1.6	19	1	A79657
22	17.8	1.6	19	1	AX147331
23	17.8	1.6	22	1	AX457060
24	17.8	1.6	25	1	AX042945
25	17.6	1.6	24	1	AX010037
26	17.6	1.6	24	1	AX034772
27	17.6	1.6	24	1	AX068465
28	17.6	1.6	24	1	AX105984
29	17.6	1.6	24	1	AX107972
30	17.6	1.6	24	1	AX184443
31	17.6	1.6	24	1	AX020876
32	17.6	1.6	24	1	AX213697
33	17.6	1.6	24	1	AX232949

C	34	17.6	1.6	24	1	AX104241
C	35	17.6	1.6	24	1	AX104769
C	36	17.6	1.6	24	1	AX104770
C	37	17.6	1.6	24	1	AX354553
C	38	17.6	1.6	24	1	AX355813
C	39	17.6	1.6	24	1	AX427163
C	40	17.6	1.6	24	1	AX428574
C	41	17.6	1.6	24	1	AX547294
C	42	17.6	1.6	24	1	AX547822
C	43	17.6	1.6	24	1	AX547823
C	44	17.6	1.6	24	1	AX684290
C	45	17.6	1.6	24	1	BD136714
C	46	17.6	1.6	24	1	I24762
C	47	17.6	1.6	25	1	AX105982
C	48	17.6	1.6	25	1	AX288232
C	49	17.6	1.6	25	1	AX043064
C	50	17.6	1.6	25	1	AX043721
C	51	17.6	1.6	25	1	I58009
C	52	17.6	1.6	25	1	AX078001
C	53	17.4	1.6	21	1	AX145816
C	54	17.4	1.6	21	1	AX108815
C	55	17.2	1.6	19	1	AX102020
C	56	17.2	1.6	19	1	AX134802
C	57	17.2	1.6	19	1	AX163080
C	58	17.2	1.6	19	1	E08331
C	59	17.2	1.6	19	1	E08332
C	60	17.2	1.6	20	1	E28098
C	61	17.2	1.6	20	1	E08333
C	62	17.2	1.6	21	1	AX583623
C	63	17.2	1.6	22	1	AX391871
C	64	17.2	1.6	24	1	AX28997
C	65	17	1.5	17	1	AX104585
C	66	17	1.5	17	1	AX141074
C	67	17	1.5	17	1	AX175846
C	68	17	1.5	17	1	AX222463
C	69	17	1.5	17	1	AX236087
C	70	17	1.5	18	1	AX034896
C	71	17	1.5	18	1	AX034899
C	72	17	1.5	18	1	AX058305
C	73	17	1.5	18	1	AX097579
C	74	17	1.5	18	1	AX106506
C	75	17	1.5	18	1	AX215435
C	76	17	1.5	18	1	AX222464
C	77	17	1.5	18	1	AX004875
C	78	17	1.5	18	1	AX004879
C	79	17	1.5	18	1	AX008117
C	80	17	1.5	18	1	AX008118
C	81	17	1.5	18	1	AX008122
C	82	17	1.5	18	1	AX008123
C	83	17	1.5	18	1	AX028844
C	84	17	1.5	18	1	AX028845
C	85	17	1.5	18	1	AX047271
C	86	17	1.5	18	1	AX047273
C	87	17	1.5	18	1	AX104721
C	88	17	1.5	18	1	AX104747
C	89	17	1.5	18	1	AX105651
C	90	17	1.5	18	1	AX108642
C	91	17	1.5	18	1	AX268883
C	92	17	1.5	18	1	AX355809
C	93	17	1.5	18	1	AX547774
C	94	17	1.5	18	1	AX547800
C	95	17	1.5	18	1	BD085545
C	96	17	1.5	18	1	E28535
C	97	17	1.5	18	1	E28536
C	98	17	1.5	18	1	E32456
C	99	17	1.5	18	1	I79509
C	100	17	1.5	19	1	A68209
C	101	17	1.5	19	1	AX048767
C	102	17	1.5	19	1	AX111371
C	103	17	1.5	19	1	AX111371
C	104	17	1.5	19	1	AX111946
C	105	17	1.5	19	1	AX111947
C	106	17	1.5	19	1	AX111948

ACCESSION:AX104241
ACCESSION:AX104769
ACCESSION:AX104770
ACCESSION:AX354553
ACCESSION:AX355813
ACCESSION:AX427163
ACCESSION:AX428574
ACCESSION:AX547294
ACCESSION:AX547822
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C 107	17	1.5	19	1	19	1	180	17	1.5	20	1	1	AR164658	ACCESSION:AR164658
C 108	17	1.5	19	1	19	1	181	17	1.5	20	1	1	AR213738	ACCESSION:AR213738
C 109	17	1.5	19	1	19	1	182	17	1.5	20	1	1	AR222466	ACCESSION:AR222466
C 110	17	1.5	19	1	19	1	183	17	1.5	20	1	1	AR236083	ACCESSION:AR236083
C 111	17	1.5	19	1	19	1	184	17	1.5	20	1	1	AR274394	ACCESSION:AR274394
C 112	17	1.5	19	1	19	1	185	17	1.5	20	1	1	AX004876	ACCESSION:AX004876
C 113	17	1.5	19	1	19	1	186	17	1.5	20	1	1	AX045779	ACCESSION:AX045779
C 114	17	1.5	19	1	19	1	187	17	1.5	20	1	1	AX045787	ACCESSION:AX045787
C 115	17	1.5	19	1	19	1	188	17	1.5	20	1	1	AX045790	ACCESSION:AX045790
C 116	17	1.5	19	1	19	1	189	17	1.5	20	1	1	AX104034	ACCESSION:AX104034
C 117	17	1.5	19	1	19	1	190	17	1.5	20	1	1	AX104364	ACCESSION:AX104364
C 118	17	1.5	19	1	19	1	191	17	1.5	20	1	1	AX104368	ACCESSION:AX104368
C 119	17	1.5	19	1	19	1	192	17	1.5	20	1	1	AX162224	ACCESSION:AX162224
C 120	17	1.5	19	1	19	1	193	17	1.5	20	1	1	AX162239	ACCESSION:AX162239
C 121	17	1.5	19	1	19	1	194	17	1.5	20	1	1	AX354974	ACCESSION:AX354974
C 122	17	1.5	19	1	19	1	195	17	1.5	20	1	1	AX355810	ACCESSION:AX355810
C 123	17	1.5	19	1	19	1	196	17	1.5	20	1	1	AX355811	ACCESSION:AX355811
C 124	17	1.5	19	1	19	1	197	17	1.5	20	1	1	AX440125	ACCESSION:AX440125
C 125	17	1.5	19	1	19	1	198	17	1.5	20	1	1	AX440140	ACCESSION:AX440140
C 126	17	1.5	19	1	19	1	199	17	1.5	20	1	1	AX465311	ACCESSION:AX465311
C 127	17	1.5	19	1	19	1	200	17	1.5	20	1	1	AX465326	ACCESSION:AX465326
C 128	17	1.5	19	1	19	1	201	17	1.5	20	1	1	AX547087	ACCESSION:AX547087
C 129	17	1.5	19	1	19	1	202	17	1.5	20	1	1	AX547417	ACCESSION:AX547417
C 130	17	1.5	19	1	19	1	203	17	1.5	20	1	1	AX547421	ACCESSION:AX547421
C 131	17	1.5	19	1	19	1	204	17	1.5	20	1	1	AX556124	ACCESSION:AX556124
C 132	17	1.5	19	1	19	1	205	17	1.5	20	1	1	AX556139	ACCESSION:AX556139
C 133	17	1.5	19	1	19	1	206	17	1.5	20	1	1	AX664307	ACCESSION:AX664307
C 134	17	1.5	19	1	19	1	207	17	1.5	20	1	1	AX664308	ACCESSION:AX664308
C 135	17	1.5	19	1	19	1	208	17	1.5	20	1	1	AX741040	ACCESSION:AX741040
C 136	17	1.5	19	1	19	1	209	17	1.5	20	1	1	AX741052	ACCESSION:AX741052
C 137	17	1.5	19	1	19	1	210	17	1.5	20	1	1	BD008523	ACCESSION:BD008523
C 138	17	1.5	19	1	19	1	211	17	1.5	20	1	1	BD080522	ACCESSION:BD080522
C 139	17	1.5	19	1	19	1	212	17	1.5	20	1	1	BD107450	ACCESSION:BD107450
C 140	17	1.5	19	1	19	1	213	17	1.5	20	1	1	BD161924	ACCESSION:BD161924
C 141	17	1.5	19	1	19	1	214	17	1.5	20	1	1	E12676	ACCESSION:E12676
C 142	17	1.5	19	1	19	1	215	17	1.5	20	1	1	I36180	ACCESSION:I36180
C 143	17	1.5	19	1	19	1	216	17	1.5	20	1	1	AR080294	ACCESSION:AR080294
C 144	17	1.5	19	1	19	1	217	17	1.5	20	1	1	AR084521	ACCESSION:AR084521
C 145	17	1.5	19	1	19	1	218	17	1.5	20	1	1	AR084524	ACCESSION:AR084524
C 146	17	1.5	19	1	19	1	219	17	1.5	20	1	1	AR093143	ACCESSION:AR093143
C 147	17	1.5	19	1	19	1	220	17	1.5	20	1	1	AR095412	ACCESSION:AR095412
C 148	17	1.5	19	1	19	1	221	17	1.5	20	1	1	AR118155	ACCESSION:AR118155
C 149	17	1.5	19	1	19	1	222	17	1.5	20	1	1	AR153849	ACCESSION:AR153849
C 150	17	1.5	19	1	19	1	223	17	1.5	20	1	1	AX104720	ACCESSION:AX104720
C 151	17	1.5	19	1	19	1	224	17	1.5	20	1	1	AX355812	ACCESSION:AX355812
C 152	17	1.5	19	1	19	1	225	17	1.5	20	1	1	AX547773	ACCESSION:AX547773
C 153	17	1.5	19	1	19	1	226	17	1.5	20	1	1	BD080832	ACCESSION:BD080832
C 154	17	1.5	19	1	19	1	227	17	1.5	20	1	1	BD087491	ACCESSION:BD087491
C 155	17	1.5	19	1	19	1	228	17	1.5	20	1	1	I36166	ACCESSION:I36166
C 156	17	1.5	19	1	19	1	229	17	1.5	20	1	1	I65744	ACCESSION:I65744
C 157	17	1.5	19	1	19	1	230	17	1.5	20	1	1	I84433	ACCESSION:I84433
C 158	17	1.5	19	1	19	1	231	17	1.5	20	1	1	AR164318	ACCESSION:AR164318
C 159	17	1.5	19	1	19	1	232	17	1.5	20	1	1	AR164319	ACCESSION:AR164319
C 160	17	1.5	19	1	19	1	233	17	1.5	20	1	1	AR164336	ACCESSION:AR164336
C 161	17	1.5	19	1	19	1	234	17	1.5	20	1	1	I31810	ACCESSION:I31810
C 162	17	1.5	19	1	19	1	235	17	1.5	20	1	1	I31811	ACCESSION:I31811
C 163	17	1.5	19	1	19	1	236	17	1.5	20	1	1	I31828	ACCESSION:I31828
C 164	17	1.5	19	1	19	1	237	17	1.5	20	1	1	I69407	ACCESSION:I69407
C 165	17	1.5	19	1	19	1	238	17	1.5	20	1	1	I69408	ACCESSION:I69408
C 166	17	1.5	19	1	19	1	239	17	1.5	20	1	1	I69425	ACCESSION:I69425
C 167	17	1.5	19	1	19	1	240	17	1.5	20	1	1	AR084981	ACCESSION:AR084981
C 168	17	1.5	19	1	19	1	241	17	1.5	20	1	1	AR306617	ACCESSION:AR306617
C 169	17	1.5	19	1	19	1	242	17	1.5	20	1	1	AX394607	ACCESSION:AX394607
C 170	17	1.5	19	1	19	1	243	17	1.5	20	1	1	BD105197	ACCESSION:BD105197
C 171	17	1.5	19	1	19	1	244	17	1.5	20	1	1	BD133515	ACCESSION:BD133515
C 172	17	1.5	19	1	19	1	245	17	1.5	20	1	1	E12391	ACCESSION:E12391
C 173	17	1.5	19	1	19	1	246	17	1.5	20	1	1	I32906	ACCESSION:I32906
C 174	17	1.5	19	1	19	1	247	17	1.5	20	1	1	I79497	ACCESSION:I79497
C 175	17	1.5	19	1	19	1	248	17	1.5	20	1	1	AR168453	ACCESSION:AR168453
C 176	17	1.5	19	1	19	1	249	17	1.5	20	1	1	AR241846	ACCESSION:AR241846
C 177	17	1.5	19	1	19	1	250	17	1.5	20	1	1	AX394609	ACCESSION:AX394609
C 178	17	1.5	19	1	19	1	251	17	1.5	20	1	1	BD097127	ACCESSION:BD097127
C 179	17	1.5	19	1	19	1	252	17	1.5	20	1	1	BD161931	ACCESSION:BD161931

C 253	17	1.5	24	1	E13209	ACCESSION: E13209	C 326	15.8	1.4	21	1	AR029927	ACCESSION: AR029927
C 254	16.8	1.5	20	1	AX067205	ACCESSION: AX067205	C 327	15.8	1.4	22	1	AR154094	ACCESSION: AR154094
C 255	16.8	1.5	20	1	AX298809	ACCESSION: AX298809	C 328	15.8	1.4	22	1	AR201966	ACCESSION: AR201966
C 256	16.8	1.5	20	1	AX298836	ACCESSION: AX298836	C 329	15.8	1.4	22	1	AR201989	ACCESSION: AR201989
C 257	16.8	1.5	20	1	BD138323	ACCESSION: BD138323	C 330	15.8	1.4	22	1	AR218061	ACCESSION: AR218061
C 258	16.8	1.5	23	1	AX123791	ACCESSION: AX123791	C 331	15.8	1.4	22	1	AR218064	ACCESSION: AR218064
C 259	16.8	1.5	23	1	AX457061	ACCESSION: AX457061	C 332	15.8	1.4	22	1	AR266705	ACCESSION: AR266705
C 260	16.6	1.5	23	1	AX052992	ACCESSION: AX052992	C 333	15.8	1.4	22	1	AR266708	ACCESSION: AR266708
C 261	16.6	1.5	23	1	AX053000	ACCESSION: AX053000	C 334	15.8	1.4	22	1	AR274382	ACCESSION: AR274382
C 262	16.6	1.5	23	1	AX053001	ACCESSION: AX053001	C 335	15.8	1.4	22	1	AR274385	ACCESSION: AR274385
C 263	16.4	1.5	18	1	AR208427	ACCESSION: AR208427	C 336	15.8	1.4	22	1	AX196212	ACCESSION: AX196212
C 264	16.4	1.5	18	1	AX085253	ACCESSION: AX085253	C 337	15.8	1.4	22	1	AX196215	ACCESSION: AX196215
C 265	16.4	1.5	20	1	E59328	ACCESSION: E59328	C 338	15.8	1.4	22	1	AX440113	ACCESSION: AX440113
C 266	16.4	1.5	23	1	AX052993	ACCESSION: AX052993	C 339	15.8	1.4	22	1	AX440116	ACCESSION: AX440116
C 267	16.4	1.5	23	1	AX053002	ACCESSION: AX053002	C 340	15.8	1.4	22	1	AX440143	ACCESSION: AX440143
C 268	16.2	1.5	21	1	AX052988	ACCESSION: AX052988	C 341	15.8	1.4	22	1	AX465299	ACCESSION: AX465299
C 269	16.2	1.5	22	1	AX092787	ACCESSION: AX092787	C 342	15.8	1.4	22	1	AX465302	ACCESSION: AX465302
C 270	16.2	1.5	23	1	AX440932	ACCESSION: AX440932	C 343	15.8	1.4	22	1	AX465329	ACCESSION: AX465329
C 271	16.2	1.5	23	1	AX603024	ACCESSION: AX603024	C 344	15.8	1.4	22	1	AX556112	ACCESSION: AX556112
C 272	16	1.5	16	1	AR027678	ACCESSION: AR027678	C 345	15.8	1.4	22	1	AX556115	ACCESSION: AX556115
C 273	16	1.5	16	1	AR037355	ACCESSION: AR037355	C 346	15.8	1.4	22	1	AX556142	ACCESSION: AX556142
C 274	16	1.5	16	1	AX104584	ACCESSION: AX104584	C 347	15.8	1.4	22	1	BD130200	ACCESSION: BD130200
C 275	16	1.5	16	1	AX175845	ACCESSION: AX175845	C 348	15.6	1.4	22	1	AR066756	ACCESSION: AR066756
C 276	16	1.5	16	1	AX221692	ACCESSION: AX221692	C 349	15.6	1.4	22	1	AR242944	ACCESSION: AR242944
C 277	16	1.5	16	1	AR222462	ACCESSION: AR222462	C 350	15.6	1.4	22	1	AR242948	ACCESSION: AR242948
C 278	16	1.5	16	1	AR257437	ACCESSION: AR257437	C 351	15.6	1.4	22	1	AX384996	ACCESSION: AX384996
C 279	16	1.5	16	1	AX039049	ACCESSION: AX039049	C 352	15.6	1.4	22	1	AX385000	ACCESSION: AX385000
C 280	16	1.5	16	1	AX235176	ACCESSION: AX235176	C 353	15.4	1.4	17	1	AX632523	ACCESSION: AX632523
C 281	16	1.5	16	1	BD167413	ACCESSION: BD167413	C 354	15.4	1.4	17	1	AX632524	ACCESSION: AX632524
C 282	16	1.5	16	1	BD167414	ACCESSION: BD167414	C 355	15.4	1.4	17	1	AX632527	ACCESSION: AX632527
C 283	16	1.5	16	1	138676	ACCESSION: 138676	C 356	15.4	1.4	18	1	E32454	ACCESSION: E32454
C 284	16	1.5	16	1	138682	ACCESSION: 138682	C 357	15.4	1.4	18	1	E32455	ACCESSION: E32455
C 285	16	1.5	16	1	138700	ACCESSION: 138700	C 358	15.4	1.4	18	1	E32457	ACCESSION: E32457
C 286	16	1.5	17	1	AR172076	ACCESSION: AR172076	C 359	15.4	1.4	18	1	E32458	ACCESSION: E32458
C 287	16	1.5	17	1	AR173367	ACCESSION: AR173367	C 360	15.4	1.4	20	1	AX048435	ACCESSION: AX048435
C 288	16	1.5	17	1	AR187062	ACCESSION: AR187062	C 361	15.4	1.4	20	1	AX136903	ACCESSION: AX136903
C 289	16	1.5	17	1	AR187063	ACCESSION: AR187063	C 362	15.4	1.4	20	1	AX361132	ACCESSION: AX361132
C 290	16	1.5	17	1	AR266625	ACCESSION: AR266625	C 363	15.4	1.4	20	1	BD144749	ACCESSION: BD144749
C 291	16	1.5	17	1	AX361606	ACCESSION: AX361606	C 364	15.4	1.4	20	1	AR241831	ACCESSION: AR241831
C 292	16	1.5	17	1	AX692525	ACCESSION: AX692525	C 365	15.2	1.4	16	1	E52143	ACCESSION: E52143
C 293	16	1.5	17	1	AX692526	ACCESSION: AX692526	C 366	15.2	1.4	16	1	E52143	ACCESSION: E52143
C 294	16	1.5	17	1	BD011730	ACCESSION: BD011730	C 367	15.2	1.4	16	1	E53842	ACCESSION: E53842
C 295	16	1.5	17	1	BD011742	ACCESSION: BD011742	C 368	15.2	1.4	17	1	AR183909	ACCESSION: AR183909
C 296	16	1.5	17	1	BD091750	ACCESSION: BD091750	C 369	15.2	1.4	20	1	AR142677	ACCESSION: AR142677
C 297	16	1.5	17	1	BD091773	ACCESSION: BD091773	C 370	15.2	1.4	20	1	AX048436	ACCESSION: AX048436
C 298	16	1.5	17	1	BD097334	ACCESSION: BD097334	C 371	15.2	1.4	20	1	AX048441	ACCESSION: AX048441
C 299	16	1.5	17	1	BD142808	ACCESSION: BD142808	C 372	15.2	1.4	20	1	AX297481	ACCESSION: AX297481
C 300	16	1.5	17	1	BD143834	ACCESSION: BD143834	C 373	15.2	1.4	20	1	AX697379	ACCESSION: AX697379
C 301	16	1.5	17	1	BD167835	ACCESSION: BD167835	C 374	15.2	1.4	20	1	BD090169	ACCESSION: BD090169
C 302	16	1.5	17	1	BD167907	ACCESSION: BD167907	C 375	15.2	1.4	20	1	BD141108	ACCESSION: BD141108
C 303	16	1.5	17	1	BD168111	ACCESSION: BD168111	C 376	15.2	1.4	20	1	BD176247	ACCESSION: BD176247
C 304	16	1.5	17	1	BD171177	ACCESSION: BD171177	C 377	15.2	1.4	20	1	E28096	ACCESSION: E28096
C 305	16	1.5	17	1	E34258	ACCESSION: E34258	C 378	15.2	1.4	21	1	AR282475	ACCESSION: AR282475
C 306	16	1.5	18	1	AX14689	ACCESSION: AX14689	C 379	15.2	1.4	21	1	AR282662	ACCESSION: AR282662
C 307	16	1.5	18	1	AR208425	ACCESSION: AR208425	C 380	15.2	1.4	21	1	AX356851	ACCESSION: AX356851
C 308	16	1.5	18	1	AR208426	ACCESSION: AR208426	C 381	15	1.4	15	1	AR029402	ACCESSION: AR029402
C 309	16	1.5	18	1	AX085251	ACCESSION: AX085251	C 382	15	1.4	15	1	AR029403	ACCESSION: AR029403
C 310	16	1.5	18	1	AX085252	ACCESSION: AX085252	C 383	15	1.4	15	1	AR034895	ACCESSION: AR034895
C 311	16	1.5	18	1	AX361600	ACCESSION: AX361600	C 384	15	1.4	15	1	AR034898	ACCESSION: AR034898
C 312	16	1.5	18	1	E32450	ACCESSION: E32450	C 385	15	1.4	15	1	AR048768	ACCESSION: AR048768
C 313	16	1.5	18	1	E32453	ACCESSION: E32453	C 386	15	1.4	15	1	AR049970	ACCESSION: AR049970
C 314	16	1.5	18	1	E32459	ACCESSION: E32459	C 387	15	1.4	15	1	AR049971	ACCESSION: AR049971
C 315	16	1.5	20	1	AX048446	ACCESSION: AX048446	C 388	15	1.4	15	1	AR056157	ACCESSION: AR056157
C 316	16	1.5	20	1	AX394603	ACCESSION: AX394603	C 389	15	1.4	15	1	AR056158	ACCESSION: AR056158
C 317	16	1.5	21	1	AR142678	ACCESSION: AR142678	C 390	15	1.4	15	1	AR080676	ACCESSION: AR080676
C 318	16	1.5	21	1	AX394604	ACCESSION: AX394604	C 391	15	1.4	15	1	AR084516	ACCESSION: AR084516
C 319	16	1.5	21	1	E28097	ACCESSION: E28097	C 392	15	1.4	15	1	AR084520	ACCESSION: AR084520
C 320	16	1.5	22	1	AX394605	ACCESSION: AX394605	C 393	15	1.4	15	1	AR105981	ACCESSION: AR105981
C 321	15.8	1.4	19	1	BD178777	ACCESSION: BD178777	C 394	15	1.4	15	1	AR113915	ACCESSION: AR113915
C 322	15.8	1.4	19	1	DOGELNA	ACCESSION: L77353	C 395	15	1.4	15	1	AR113916	ACCESSION: AR113916
C 323	15.8	1.4	20	1	A51174	ACCESSION: A51174	C 396	15	1.4	15	1	AR170375	ACCESSION: AR170375
C 324	15.8	1.4	20	1	A76999	ACCESSION: A76999	C 397	15	1.4	15	1	AR200476	ACCESSION: AR200476
C 325	15.8	1.4	20	1	E14022	ACCESSION: E14022	C 398	15	1.4	15	1	AR200477	ACCESSION: AR200477

C 399	15	1.4	15	1	AR222461	ACCESION:AR222461
C 400	15	1.4	15	1	AR266630	ACCESION:AR266630
C 401	15	1.4	15	1	AX004877	ACCESION:AX004877
C 402	15	1.4	15	1	AX026066	ACCESION:AX026066
C 403	15	1.4	15	1	AX049407	ACCESION:AX049407
C 404	15	1.4	15	1	AX106973	ACCESION:AX106973
C 405	15	1.4	15	1	AX127272	ACCESION:AX127272
C 406	15	1.4	15	1	AX127273	ACCESION:AX127273
C 407	15	1.4	15	1	AX180140	ACCESION:AX180140
C 408	15	1.4	15	1	AX180141	ACCESION:AX180141
C 409	15	1.4	15	1	AX429224	ACCESION:AX429224
C 410	15	1.4	15	1	AX525141	ACCESION:AX525141
C 411	15	1.4	15	1	AX525143	ACCESION:AX525143
C 412	15	1.4	15	1	AX633197	ACCESION:AX633197
C 413	15	1.4	15	1	AX633199	ACCESION:AX633199
C 414	15	1.4	15	1	AX696087	ACCESION:AX696087
C 415	15	1.4	15	1	AX711176	ACCESION:AX711176
C 416	15	1.4	15	1	BD074424	ACCESION:BD074424
C 417	15	1.4	15	1	BD084687	ACCESION:BD084687
C 418	15	1.4	15	1	E08522	ACCESION:E08522
C 419	15	1.4	15	1	E12591	ACCESION:E12591
C 420	15	1.4	15	1	I29068	ACCESION:I29068
C 421	15	1.4	15	1	I38641	ACCESION:I38641
C 422	15	1.4	16	1	AR221693	ACCESION:AR221693
C 423	15	1.4	16	1	AR221694	ACCESION:AR221694
C 424	15	1.4	16	1	AR221695	ACCESION:AR221695
C 425	15	1.4	16	1	AR221696	ACCESION:AR221696
C 426	15	1.4	16	1	AR221697	ACCESION:AR221697
C 427	15	1.4	16	1	AR221698	ACCESION:AR221698
C 428	15	1.4	16	1	AR257438	ACCESION:AR257438
C 429	15	1.4	16	1	AR257439	ACCESION:AR257439
C 430	15	1.4	16	1	AR257440	ACCESION:AR257440
C 431	15	1.4	16	1	AR257441	ACCESION:AR257441
C 432	15	1.4	16	1	AR257442	ACCESION:AR257442
C 433	15	1.4	16	1	AR257443	ACCESION:AR257443
C 434	15	1.4	17	1	AR187061	ACCESION:AR187061
C 435	15	1.4	17	1	AR187064	ACCESION:AR187064
C 436	15	1.4	17	1	AR241830	ACCESION:AR241830
C 437	15	1.4	17	1	AR256849	ACCESION:AR256849
C 438	15	1.4	17	1	AR266626	ACCESION:AR266626
C 439	15	1.4	17	1	BD011731	ACCESION:BD011731
C 440	15	1.4	17	1	BD011732	ACCESION:BD011732
C 441	15	1.4	17	1	BD091743	ACCESION:BD091743
C 442	15	1.4	17	1	BD091744	ACCESION:BD091744
C 443	15	1.4	17	1	BD091751	ACCESION:BD091751
C 444	15	1.4	17	1	BD091752	ACCESION:BD091752
C 445	15	1.4	17	1	BD091774	ACCESION:BD091774
C 446	15	1.4	17	1	BD091775	ACCESION:BD091775
C 447	15	1.4	17	1	BD097335	ACCESION:BD097335
C 448	15	1.4	17	1	BD097336	ACCESION:BD097336
C 449	15	1.4	17	1	BD142809	ACCESION:BD142809
C 450	15	1.4	17	1	BD142810	ACCESION:BD142810
C 451	15	1.4	17	1	BD143835	ACCESION:BD143835
C 452	15	1.4	17	1	BD143836	ACCESION:BD143836
C 453	15	1.4	17	1	BD167836	ACCESION:BD167836
C 454	15	1.4	17	1	BD167837	ACCESION:BD167837
C 455	15	1.4	17	1	BD167908	ACCESION:BD167908
C 456	15	1.4	17	1	BD167909	ACCESION:BD167909
C 457	15	1.4	17	1	BD168112	ACCESION:BD168112
C 458	15	1.4	17	1	BD168113	ACCESION:BD168113
C 459	15	1.4	17	1	BD171178	ACCESION:BD171178
C 460	15	1.4	17	1	BD171179	ACCESION:BD171179
C 461	15	1.4	17	1	E34259	ACCESION:E34259
C 462	15	1.4	17	1	E34260	ACCESION:E34260
C 463	15	1.4	17	1	E59657	ACCESION:E59657
C 464	15	1.4	18	1	E32451	ACCESION:E32451
C 465	15	1.4	18	1	E32452	ACCESION:E32452
C 466	15	1.4	18	1	E32460	ACCESION:E32460
C 467	15	1.4	18	1	E32461	ACCESION:E32461
C 468	15	1.4	20	1	AR066111	ACCESION:AR066111
C 469	15	1.4	20	1	AR283490	ACCESION:AR283490
C 470	15	1.4	20	1	AR309844	ACCESION:AR309844
C 471	15	1.4	20	1	AX048431	ACCESION:AX048431





C 691	13.4	1.2	18	1	AX026528	ACCESSION:AX026528	C 764	13	1.2	14	1	AR213685	ACCESSION:AR213685
C 692	13.4	1.2	18	1	AX060733	ACCESSION:AX060733	C 765	13	1.2	14	1	AR225431	ACCESSION:AR225431
C 693	13.4	1.2	18	1	AX060912	ACCESSION:AX060912	C 766	13	1.2	14	1	AR241806	ACCESSION:AR241806
C 694	13.4	1.2	18	1	AX352849	ACCESSION:AX352849	C 767	13	1.2	14	1	AX316793	ACCESSION:AX316793
C 695	13.4	1.2	18	1	AX362694	ACCESSION:AX362694	C 768	13	1.2	14	1	AX321516	ACCESSION:AX321516
C 696	13.4	1.2	18	1	E35255	ACCESSION:E35255	C 769	13	1.2	14	1	AX482598	ACCESSION:AX482598
C 697	13.4	1.2	18	1	E35187	ACCESSION:E35187	C 770	13	1.2	14	1	AX642209	ACCESSION:AX642209
C 698	13.4	1.2	18	1	E35187	ACCESSION:E35187	C 771	13	1.2	14	1	AX659631	ACCESSION:AX659631
C 699	13.4	1.2	19	1	AR012011	ACCESSION:AR012011	C 772	13	1.2	14	1	BD073883	ACCESSION:BD073883
C 700	13.4	1.2	19	1	AR240864	ACCESSION:AR240864	C 773	13	1.2	14	1	BD073886	ACCESSION:BD073886
C 701	13.2	1.2	14	1	AS2265	ACCESSION:AS2265	C 774	13	1.2	14	1	BD073889	ACCESSION:BD073889
C 702	13.2	1.2	14	1	AR266627	ACCESSION:AR266627	C 775	13	1.2	14	1	BD078858	ACCESSION:BD078858
C 703	13.2	1.2	14	1	E13665	ACCESSION:E13665	C 776	13	1.2	14	1	BD084126	ACCESSION:BD084126
C 704	13.2	1.2	14	1	E13670	ACCESSION:E13670	C 777	13	1.2	14	1	BD084336	ACCESSION:BD084336
C 705	13.2	1.2	18	1	A21030	ACCESSION:A21030	C 778	13	1.2	14	1	BD176796	ACCESSION:BD176796
C 706	13.2	1.2	18	1	A61054	ACCESSION:A61054	C 779	13	1.2	14	1	BD176797	ACCESSION:BD176797
C 707	13.2	1.2	18	1	A67605	ACCESSION:A67605	C 780	13	1.2	14	1	BD176798	ACCESSION:BD176798
C 708	13.2	1.2	18	1	AR048072	ACCESSION:AR048072	C 781	13	1.2	14	1	BD176802	ACCESSION:BD176802
C 709	13.2	1.2	18	1	AR073446	ACCESSION:AR073446	C 782	13	1.2	14	1	BD176803	ACCESSION:BD176803
C 710	13.2	1.2	18	1	AR076417	ACCESSION:AR076417	C 783	13	1.2	15	1	AR033652	ACCESSION:AR033652
C 711	13.2	1.2	18	1	AR089743	ACCESSION:AR089743	C 784	13	1.2	15	1	AR056155	ACCESSION:AR056155
C 712	13.2	1.2	18	1	AR098774	ACCESSION:AR098774	C 785	13	1.2	15	1	AR113474	ACCESSION:AR113474
C 713	13.2	1.2	18	1	AR108975	ACCESSION:AR108975	C 786	13	1.2	15	1	AR113913	ACCESSION:AR113913
C 714	13.2	1.2	18	1	AR188969	ACCESSION:AR188969	C 787	13	1.2	15	1	AR633193	ACCESSION:AR633193
C 715	13.2	1.2	18	1	AR192879	ACCESSION:AR192879	C 788	13	1.2	15	1	AR305465	ACCESSION:AR305465
C 716	13.2	1.2	18	1	AR214353	ACCESSION:AR214353	C 789	13	1.2	16	1	AR309569	ACCESSION:AR309569
C 717	13.2	1.2	18	1	AR215583	ACCESSION:AR215583	C 790	13	1.2	16	1	BD106376	ACCESSION:BD106376
C 718	13.2	1.2	18	1	AR282287	ACCESSION:AR282287	C 791	13	1.2	16	1	BD106376	ACCESSION:BD106376
C 719	13.2	1.2	18	1	AR293326	ACCESSION:AR293326	C 792	13	1.2	17	1	AR186689	ACCESSION:AR186689
C 720	13.2	1.2	18	1	AX114488	ACCESSION:AX114488	C 793	13	1.2	17	1	AR186690	ACCESSION:AR186690
C 721	13.2	1.2	18	1	AX175025	ACCESSION:AX175025	C 794	13	1.2	17	1	AR186691	ACCESSION:AR186691
C 722	13.2	1.2	18	1	AX175026	ACCESSION:AX175026	C 795	13	1.2	17	1	AR186692	ACCESSION:AR186692
C 723	13.2	1.2	18	1	AX320839	ACCESSION:AX320839	C 796	13	1.2	17	1	AR187059	ACCESSION:AR187059
C 724	13.2	1.2	18	1	AX391658	ACCESSION:AX391658	C 797	13	1.2	17	1	AR190574	ACCESSION:AR190574
C 725	13.2	1.2	18	1	AX391807	ACCESSION:AX391807	C 798	13	1.2	17	1	AX673783	ACCESSION:AX673783
C 726	13.2	1.2	18	1	AX398509	ACCESSION:AX398509	C 799	13	1.2	17	1	AX725484	ACCESSION:AX725484
C 727	13.2	1.2	18	1	AX453815	ACCESSION:AX453815	C 800	13	1.2	17	1	AX729701	ACCESSION:AX729701
C 728	13.2	1.2	18	1	AX535773	ACCESSION:AX535773	C 801	13	1.2	17	1	AX730392	ACCESSION:AX730392
C 729	13.2	1.2	18	1	BD000050	ACCESSION:BD000050	C 802	13	1.2	17	1	AX735269	ACCESSION:AX735269
C 730	13.2	1.2	18	1	BD089937	ACCESSION:BD089937	C 803	13	1.2	17	1	AX738128	ACCESSION:AX738128
C 731	13.2	1.2	18	1	BD133661	ACCESSION:BD133661	C 804	13	1.2	18	1	AR121114	ACCESSION:AR121114
C 732	13.2	1.2	18	1	BD133739	ACCESSION:BD133739	C 805	13	1.2	18	1	AR138253	ACCESSION:AR138253
C 733	13.2	1.2	18	1	BD161005	ACCESSION:BD161005	C 806	13	1.2	18	1	AR177758	ACCESSION:AR177758
C 734	13.2	1.2	18	1	BD167500	ACCESSION:BD167500	C 807	13	1.2	18	1	AR254046	ACCESSION:AR254046
C 735	13.2	1.2	18	1	BD175062	ACCESSION:BD175062	C 808	13	1.2	18	1	AR264960	ACCESSION:AR264960
C 736	13.2	1.2	18	1	BD176983	ACCESSION:BD176983	C 809	13	1.2	18	1	AX662307	ACCESSION:AX662307
C 737	13.2	1.2	18	1	BD177278	ACCESSION:BD177278	C 810	12.8	1.2	18	1	AR047010	ACCESSION:AR047010
C 738	13.2	1.2	18	1	BD182181	ACCESSION:BD182181	C 811	12.8	1.2	17	1	AR047012	ACCESSION:AR047012
C 739	13.2	1.2	18	1	I29841	ACCESSION:I29841	C 812	12.8	1.2	17	1	AR047356	ACCESSION:AR047356
C 740	13.2	1.2	18	1	I78713	ACCESSION:I78713	C 813	12.8	1.2	17	1	AR047640	ACCESSION:AR047640
C 741	13	1.2	13	1	AR012009	ACCESSION:AR012009	C 814	12.8	1.2	17	1	AR145688	ACCESSION:AR145688
C 742	13	1.2	13	1	AR012010	ACCESSION:AR012010	C 815	12.8	1.2	17	1	AR158490	ACCESSION:AR158490
C 743	13	1.2	13	1	AR145368	ACCESSION:AR145368	C 816	12.8	1.2	17	1	AR174512	ACCESSION:AR174512
C 744	13	1.2	13	1	AR179431	ACCESSION:AR179431	C 817	12.8	1.2	17	1	AR186700	ACCESSION:AR186700
C 745	13	1.2	13	1	AR205695	ACCESSION:AR205695	C 818	12.8	1.2	17	1	AR186701	ACCESSION:AR186701
C 746	13	1.2	13	1	AR222459	ACCESSION:AR222459	C 819	12.8	1.2	17	1	AR187067	ACCESSION:AR187067
C 747	13	1.2	13	1	AX021144	ACCESSION:AX021144	C 820	12.8	1.2	17	1	AR187334	ACCESSION:AR187334
C 748	13	1.2	13	1	AX048405	ACCESSION:AX048405	C 821	12.8	1.2	17	1	AR189263	ACCESSION:AR189263
C 749	13	1.2	13	1	AX104675	ACCESSION:AX104675	C 822	12.8	1.2	17	1	AR192332	ACCESSION:AR192332
C 750	13	1.2	13	1	AX104676	ACCESSION:AX104676	C 823	12.8	1.2	17	1	AR195684	ACCESSION:AR195684
C 751	13	1.2	13	1	AX235509	ACCESSION:AX235509	C 824	12.8	1.2	17	1	AR196398	ACCESSION:AR196398
C 752	13	1.2	13	1	AX235510	ACCESSION:AX235510	C 825	12.8	1.2	17	1	AR286037	ACCESSION:AR286037
C 753	13	1.2	13	1	AX355807	ACCESSION:AX355807	C 826	12.8	1.2	17	1	AR286186	ACCESSION:AR286186
C 754	13	1.2	13	1	AX355808	ACCESSION:AX355808	C 827	12.8	1.2	17	1	AR286485	ACCESSION:AR286485
C 755	13	1.2	13	1	AX547728	ACCESSION:AX547728	C 828	12.8	1.2	17	1	AR302507	ACCESSION:AR302507
C 756	13	1.2	13	1	AX547729	ACCESSION:AX547729	C 829	12.8	1.2	17	1	AX215728	ACCESSION:AX215728
C 757	13	1.2	13	1	E66853	ACCESSION:E66853	C 830	12.8	1.2	17	1	AX215982	ACCESSION:AX215982
C 758	13	1.2	13	1	E66854	ACCESSION:E66854	C 831	12.8	1.2	17	1	AX216449	ACCESSION:AX216449
C 759	13	1.2	14	1	AR124885	ACCESSION:AR124885	C 832	12.8	1.2	17	1	AX216498	ACCESSION:AX216498
C 760	13	1.2	14	1	AR147961	ACCESSION:AR147961	C 833	12.8	1.2	17	1	AX217041	ACCESSION:AX217041
C 761	13	1.2	14	1	AR174026	ACCESSION:AR174026	C 834	12.8	1.2	17	1	AX218151	ACCESSION:AX218151
C 762	13	1.2	14	1	AR174028	ACCESSION:AR174028	C 835	12.8	1.2	17	1	AX227068	ACCESSION:AX227068
C 763	13	1.2	14	1	AR174029	ACCESSION:AR174029	C 836	12.8	1.2	17	1	AX227099	ACCESSION:AX227099



983	12.4	1.1	15	1	AR179973	ACCESSION:AR179973	cl1056	12.4	1.1	17	1	AX674378	ACCESSION:AX674378
984	12.4	1.1	15	1	AR180045	ACCESSION:AR180045	cl1057	12.4	1.1	17	1	AX674521	ACCESSION:AX674521
985	12.4	1.1	15	1	AR180055	ACCESSION:AR180055	cl1058	12.4	1.1	17	1	AX676082	ACCESSION:AX676082
986	12.4	1.1	15	1	AX139176	ACCESSION:AX139176	cl1059	12.4	1.1	17	1	AX680114	ACCESSION:AX680114
987	12.4	1.1	15	1	AX328242	ACCESSION:AX328242	cl1060	12.4	1.1	17	1	AX688713	ACCESSION:AX688713
988	12.4	1.1	15	1	AX633205	ACCESSION:AX633205	cl1061	12.4	1.1	17	1	AX688714	ACCESSION:AX688714
989	12.4	1.1	15	1	AX636174	ACCESSION:AX636174	cl1062	12.4	1.1	17	1	AX690411	ACCESSION:AX690411
990	12.4	1.1	15	1	AX636176	ACCESSION:AX636176	cl1063	12.4	1.1	17	1	AX692520	ACCESSION:AX692520
991	12.4	1.1	15	1	BD013460	ACCESSION:BD013460	cl1064	12.4	1.1	17	1	AX698034	ACCESSION:AX698034
992	12.4	1.1	15	1	BD065549	ACCESSION:BD065549	cl1065	12.4	1.1	17	1	AX722768	ACCESSION:AX722768
993	12.4	1.1	15	1	BD065719	ACCESSION:BD065719	cl1066	12.4	1.1	17	1	AX724368	ACCESSION:AX724368
994	12.4	1.1	15	1	BD182236	ACCESSION:BD182236	cl1067	12.4	1.1	17	1	AX725548	ACCESSION:AX725548
995	12.4	1.1	15	1	II160331	ACCESSION:II160331	cl1068	12.4	1.1	17	1	AX727501	ACCESSION:AX727501
996	12.4	1.1	15	1	124585	ACCESSION:124585	cl1069	12.4	1.1	17	1	AX727518	ACCESSION:AX727518
997	12.4	1.1	15	1	128366	ACCESSION:128366	cl1070	12.4	1.1	17	1	AX728076	ACCESSION:AX728076
998	12.4	1.1	15	1	161705	ACCESSION:161705	cl1071	12.4	1.1	17	1	AX728418	ACCESSION:AX728418
999	12.4	1.1	15	1	161706	ACCESSION:161706	cl1072	12.4	1.1	17	1	AX729407	ACCESSION:AX729407
1000	12.4	1.1	16	1	A66854	ACCESSION:A66854	cl1073	12.4	1.1	17	1	AX729977	ACCESSION:AX729977
1001	12.4	1.1	16	1	AR080880	ACCESSION:AR080880	cl1074	12.4	1.1	17	1	AX730099	ACCESSION:AX730099
1002	12.4	1.1	16	1	AR211607	ACCESSION:AR211607	cl1075	12.4	1.1	17	1	AX730565	ACCESSION:AX730565
1003	12.4	1.1	16	1	AX004451	ACCESSION:AX004451	cl1076	12.4	1.1	17	1	AX731236	ACCESSION:AX731236
1004	12.4	1.1	16	1	AX328360	ACCESSION:AX328360	cl1077	12.4	1.1	17	1	AX731804	ACCESSION:AX731804
1005	12.4	1.1	16	1	172447	ACCESSION:172447	cl1078	12.4	1.1	17	1	AX733988	ACCESSION:AX733988
1006	12.4	1.1	17	1	A66883	ACCESSION:A66883	cl1079	12.4	1.1	17	1	AX734982	ACCESSION:AX734982
1007	12.4	1.1	17	1	A88310	ACCESSION:A88310	cl1080	12.4	1.1	17	1	AX735372	ACCESSION:AX735372
1008	12.4	1.1	17	1	A90277	ACCESSION:A90277	cl1081	12.4	1.1	17	1	AX735382	ACCESSION:AX735382
1009	12.4	1.1	17	1	AR046886	ACCESSION:AR046886	cl1082	12.4	1.1	17	1	AX736065	ACCESSION:AX736065
1010	12.4	1.1	17	1	AR047006	ACCESSION:AR047006	cl1083	12.4	1.1	17	1	AX736910	ACCESSION:AX736910
1011	12.4	1.1	17	1	AR047008	ACCESSION:AR047008	cl1084	12.4	1.1	17	1	AX737250	ACCESSION:AX737250
1012	12.4	1.1	17	1	AR047352	ACCESSION:AR047352	cl1085	12.4	1.1	17	1	AX738868	ACCESSION:AX738868
1013	12.4	1.1	17	1	AR047354	ACCESSION:AR047354	cl1086	12.4	1.1	17	1	AX745126	ACCESSION:AX745126
1014	12.4	1.1	17	1	AR158486	ACCESSION:AR158486	cl1087	12.4	1.1	17	1	AX745127	ACCESSION:AX745127
1015	12.4	1.1	17	1	AR188875	ACCESSION:AR188875	cl1088	12.4	1.1	17	1	AX745128	ACCESSION:AX745128
1016	12.4	1.1	17	1	AR286005	ACCESSION:AR286005	cl1089	12.4	1.1	17	1	AX745129	ACCESSION:AX745129
1017	12.4	1.1	17	1	AR286096	ACCESSION:AR286096	cl1090	12.4	1.1	17	1	BD065823	ACCESSION:BD065823
1018	12.4	1.1	17	1	AR286131	ACCESSION:AR286131	cl1091	12.4	1.1	17	1	BD067575	ACCESSION:BD067575
1019	12.4	1.1	17	1	AR286254	ACCESSION:AR286254	cl1092	12.4	1.1	17	1	E43910	ACCESSION:E43910
1020	12.4	1.1	17	1	AR286256	ACCESSION:AR286256	cl1093	12.4	1.1	17	1	127899	ACCESSION:127899
1021	12.4	1.1	17	1	AR286255	ACCESSION:AR286255	cl1094	12.4	1.1	17	1	128033	ACCESSION:128033
1022	12.4	1.1	17	1	AR286303	ACCESSION:AR286303	cl1095	12.4	1.1	17	1	128133	ACCESSION:128133
1023	12.4	1.1	17	1	AX214978	ACCESSION:AX214978	cl1096	12.4	1.1	17	1	146492	ACCESSION:146492
1024	12.4	1.1	17	1	AX217040	ACCESSION:AX217040	cl1097	12.4	1.1	17	1	153938	ACCESSION:153938
1025	12.4	1.1	17	1	AX227100	ACCESSION:AX227100	cl1098	12.4	1.1	17	1	154058	ACCESSION:154058
1026	12.4	1.1	17	1	AX227101	ACCESSION:AX227101	cl1099	12.4	1.1	17	1	154060	ACCESSION:154060
1027	12.4	1.1	17	1	AX264827	ACCESSION:AX264827	cl1100	12.4	1.1	17	1	154404	ACCESSION:154404
1028	12.4	1.1	17	1	AX264828	ACCESSION:AX264828	cl1101	12.4	1.1	17	1	154406	ACCESSION:154406
1029	12.4	1.1	17	1	AX272797	ACCESSION:AX272797	cl1102	12.2	1.1	13	1	AR079081	ACCESSION:AR079081
1030	12.4	1.1	17	1	AX272799	ACCESSION:AX272799	cl1103	12.2	1.1	13	1	134782	ACCESSION:134782
1031	12.4	1.1	17	1	AX325421	ACCESSION:AX325421	cl1104	12.2	1.1	13	1	164500	ACCESSION:164500
1032	12.4	1.1	17	1	AX325422	ACCESSION:AX325422	cl1105	12.2	1.1	14	1	A52267	ACCESSION:A52267
1033	12.4	1.1	17	1	AX431865	ACCESSION:AX431865	cl1106	12.2	1.1	14	1	A52268	ACCESSION:A52268
1034	12.4	1.1	17	1	AX432029	ACCESSION:AX432029	cl1107	12.2	1.1	14	1	AR064009	ACCESSION:AR064009
1035	12.4	1.1	17	1	AX422034	ACCESSION:AX422034	cl1108	12.2	1.1	14	1	AR140641	ACCESSION:AR140641
1036	12.4	1.1	17	1	AX422035	ACCESSION:AX422035	cl1109	12.2	1.1	14	1	AR183908	ACCESSION:AR183908
1037	12.4	1.1	17	1	AX422742	ACCESSION:AX422742	cl1110	12.2	1.1	14	1	AR195060	ACCESSION:AR195060
1038	12.4	1.1	17	1	AX422919	ACCESSION:AX422919	cl1111	12.2	1.1	14	1	AR213269	ACCESSION:AR213269
1039	12.4	1.1	17	1	AX423395	ACCESSION:AX423395	cl1112	12.2	1.1	14	1	BD057045	ACCESSION:BD057045
1040	12.4	1.1	17	1	AX423738	ACCESSION:AX423738	cl1113	12.2	1.1	14	1	BD140675	ACCESSION:BD140675
1041	12.4	1.1	17	1	AX544600	ACCESSION:AX544600	cl1114	12.2	1.1	14	1	E13664	ACCESSION:E13664
1042	12.4	1.1	17	1	AX544601	ACCESSION:AX544601	cl1115	12.2	1.1	14	1	E13667	ACCESSION:E13667
1043	12.4	1.1	17	1	AX544602	ACCESSION:AX544602	cl1116	12.2	1.1	14	1	E13669	ACCESSION:E13669
1044	12.4	1.1	17	1	AX544603	ACCESSION:AX544603	cl1117	12.2	1.1	14	1	E13672	ACCESSION:E13672
1045	12.4	1.1	17	1	AX578257	ACCESSION:AX578257	cl1118	12.2	1.1	17	1	AX745127	ACCESSION:AX745127
1046	12.4	1.1	17	1	AX578258	ACCESSION:AX578258	cl1119	12.2	1.1	17	1	A20708	ACCESSION:A20708
1047	12.4	1.1	17	1	AX578799	ACCESSION:AX578799	cl1120	12.2	1.1	17	1	A21027	ACCESSION:A21027
1048	12.4	1.1	17	1	AX579614	ACCESSION:AX579614	cl1121	12.2	1.1	17	1	A45424	ACCESSION:A45424
1049	12.4	1.1	17	1	AX615933	ACCESSION:AX615933	cl1122	12.2	1.1	17	1	A83827	ACCESSION:A83827
1050	12.4	1.1	17	1	AX615934	ACCESSION:AX615934	cl1123	12.2	1.1	17	1	A88412	ACCESSION:A88412
1051	12.4	1.1	17	1	AX615935	ACCESSION:AX615935	cl1124	12.2	1.1	17	1	A90379	ACCESSION:A90379
1052	12.4	1.1	17	1	AX615936	ACCESSION:AX615936	cl1125	12.2	1.1	17	1	A95621	ACCESSION:A95621
1053	12.4	1.1	17	1	AX673014	ACCESSION:AX673014	cl1126	12.2	1.1	17	1	AR011298	ACCESSION:AR011298
1054	12.4	1.1	17	1	AX674138	ACCESSION:AX674138	cl1127	12.2	1.1	17	1	AR026537	ACCESSION:AR026537
1055	12.4	1.1	17	1	AX674343	ACCESSION:AX674343	cl1128	12.2	1.1	17	1	AR040237	ACCESSION:AR040237

1129	12.2	1.1	17	1	AR045749	ACCESSION:AR045749	c1202	12.2	1.1	17	1	AX475017	ACCESSION:AX475017
1130	12.2	1.1	17	1	AR047358	ACCESSION:AR047358	c1203	12.2	1.1	17	1	AX475298	ACCESSION:AX475298
1131	12.2	1.1	17	1	AR057504	ACCESSION:AR057504	c1204	12.2	1.1	17	1	AX475753	ACCESSION:AX475753
1132	12.2	1.1	17	1	AR061229	ACCESSION:AR061229	c1205	12.2	1.1	17	1	AX499022	ACCESSION:AX499022
1133	12.2	1.1	17	1	AR115262	ACCESSION:AR115262	1206	12.2	1.1	17	1	AX499185	ACCESSION:AX499185
1134	12.2	1.1	17	1	AR117832	ACCESSION:AR117832	1207	12.2	1.1	17	1	AX499389	ACCESSION:AX499389
1135	12.2	1.1	17	1	AR186686	ACCESSION:AR186686	1208	12.2	1.1	17	1	AX502888	ACCESSION:AX502888
1136	12.2	1.1	17	1	AR186687	ACCESSION:AR186687	1209	12.2	1.1	17	1	AX502921	ACCESSION:AX502921
1137	12.2	1.1	17	1	AR186688	ACCESSION:AR186688	1210	12.2	1.1	17	1	AX527148	ACCESSION:AX527148
1138	12.2	1.1	17	1	AR186693	ACCESSION:AR186693	1211	12.2	1.1	17	1	AX531669	ACCESSION:AX531669
1139	12.2	1.1	17	1	AR186861	ACCESSION:AR186861	1212	12.2	1.1	17	1	AX531777	ACCESSION:AX531777
1140	12.2	1.1	17	1	AR187058	ACCESSION:AR187058	1213	12.2	1.1	17	1	AX532288	ACCESSION:AX532288
1141	12.2	1.1	17	1	AR187068	ACCESSION:AR187068	1214	12.2	1.1	17	1	AX532292	ACCESSION:AX532292
1142	12.2	1.1	17	1	AR187367	ACCESSION:AR187367	1215	12.2	1.1	17	1	AX532294	ACCESSION:AX532294
1143	12.2	1.1	17	1	AR190427	ACCESSION:AR190427	1216	12.2	1.1	17	1	AX532534	ACCESSION:AX532534
1144	12.2	1.1	17	1	AR191750	ACCESSION:AR191750	c1217	12.2	1.1	17	1	AX532547	ACCESSION:AX532547
1145	12.2	1.1	17	1	AR191774	ACCESSION:AR191774	1218	12.2	1.1	17	1	AX544580	ACCESSION:AX544580
1146	12.2	1.1	17	1	AR191924	ACCESSION:AR191924	1219	12.2	1.1	17	1	AX544615	ACCESSION:AX544615
1147	12.2	1.1	17	1	AR192279	ACCESSION:AR192279	1220	12.2	1.1	17	1	AX545193	ACCESSION:AX545193
1148	12.2	1.1	17	1	AR192287	ACCESSION:AR192287	1221	12.2	1.1	17	1	AX579066	ACCESSION:AX579066
1149	12.2	1.1	17	1	AR192333	ACCESSION:AR192333	c1222	12.2	1.1	17	1	AX579255	ACCESSION:AX579255
1150	12.2	1.1	17	1	AR192334	ACCESSION:AR192334	1223	12.2	1.1	17	1	AX579681	ACCESSION:AX579681
1151	12.2	1.1	17	1	AR192335	ACCESSION:AR192335	1224	12.2	1.1	17	1	AX580075	ACCESSION:AX580075
1152	12.2	1.1	17	1	AR192336	ACCESSION:AR192336	1225	12.2	1.1	17	1	AX583133	ACCESSION:AX583133
1153	12.2	1.1	17	1	AR195711	ACCESSION:AR195711	1226	12.2	1.1	17	1	AX615236	ACCESSION:AX615236
1154	12.2	1.1	17	1	AR196201	ACCESSION:AR196201	c1227	12.2	1.1	17	1	AX615341	ACCESSION:AX615341
1155	12.2	1.1	17	1	AR196216	ACCESSION:AR196216	1228	12.2	1.1	17	1	AX615882	ACCESSION:AX615882
1156	12.2	1.1	17	1	AR196419	ACCESSION:AR196419	1229	12.2	1.1	17	1	AX615883	ACCESSION:AX615883
1157	12.2	1.1	17	1	AR196420	ACCESSION:AR196420	c1230	12.2	1.1	17	1	AX615932	ACCESSION:AX615932
1158	12.2	1.1	17	1	AR243455	ACCESSION:AR243455	1231	12.2	1.1	17	1	AX634557	ACCESSION:AX634557
1159	12.2	1.1	17	1	AR285960	ACCESSION:AR285960	c1232	12.2	1.1	17	1	AX648286	ACCESSION:AX648286
1160	12.2	1.1	17	1	AR286233	ACCESSION:AR286233	1233	12.2	1.1	17	1	AX648309	ACCESSION:AX648309
1161	12.2	1.1	17	1	AR286312	ACCESSION:AR286312	1234	12.2	1.1	17	1	AX649087	ACCESSION:AX649087
1162	12.2	1.1	17	1	AX008727	ACCESSION:AX008727	1235	12.2	1.1	17	1	AX649088	ACCESSION:AX649088
1163	12.2	1.1	17	1	AX024019	ACCESSION:AX024019	1236	12.2	1.1	17	1	AX649381	ACCESSION:AX649381
1164	12.2	1.1	17	1	AX099865	ACCESSION:AX099865	1237	12.2	1.1	17	1	AX649524	ACCESSION:AX649524
1165	12.2	1.1	17	1	AX118630	ACCESSION:AX118630	1238	12.2	1.1	17	1	AX649525	ACCESSION:AX649525
1166	12.2	1.1	17	1	AX139253	ACCESSION:AX139253	1239	12.2	1.1	17	1	AX671655	ACCESSION:AX671655
1167	12.2	1.1	17	1	AX214795	ACCESSION:AX214795	c1240	12.2	1.1	17	1	AX672227	ACCESSION:AX672227
1168	12.2	1.1	17	1	AX215726	ACCESSION:AX215726	c1241	12.2	1.1	17	1	AX672791	ACCESSION:AX672791
1169	12.2	1.1	17	1	AX215727	ACCESSION:AX215727	1242	12.2	1.1	17	1	AX672829	ACCESSION:AX672829
1170	12.2	1.1	17	1	AX216181	ACCESSION:AX216181	c1243	12.2	1.1	17	1	AX672830	ACCESSION:AX672830
1171	12.2	1.1	17	1	AX216730	ACCESSION:AX216730	1244	12.2	1.1	17	1	AX673041	ACCESSION:AX673041
1172	12.2	1.1	17	1	AX217138	ACCESSION:AX217138	1245	12.2	1.1	17	1	AX673338	ACCESSION:AX673338
1173	12.2	1.1	17	1	AX217325	ACCESSION:AX217325	c1246	12.2	1.1	17	1	AX673409	ACCESSION:AX673409
1174	12.2	1.1	17	1	AX217431	ACCESSION:AX217431	c1247	12.2	1.1	17	1	AX673410	ACCESSION:AX673410
1175	12.2	1.1	17	1	AX217534	ACCESSION:AX217534	1248	12.2	1.1	17	1	AX673431	ACCESSION:AX673431
1176	12.2	1.1	17	1	AX217808	ACCESSION:AX217808	c1249	12.2	1.1	17	1	AX673443	ACCESSION:AX673443
1177	12.2	1.1	17	1	AX218161	ACCESSION:AX218161	c1250	12.2	1.1	17	1	AX673484	ACCESSION:AX673484
1178	12.2	1.1	17	1	AX218185	ACCESSION:AX218185	1251	12.2	1.1	17	1	AX676104	ACCESSION:AX676104
1179	12.2	1.1	17	1	AX218311	ACCESSION:AX218311	1252	12.2	1.1	17	1	AX684313	ACCESSION:AX684313
1180	12.2	1.1	17	1	AX226725	ACCESSION:AX226725	c1253	12.2	1.1	17	1	AX687549	ACCESSION:AX687549
1181	12.2	1.1	17	1	AX227058	ACCESSION:AX227058	1254	12.2	1.1	17	1	AX687550	ACCESSION:AX687550
1182	12.2	1.1	17	1	AX227465	ACCESSION:AX227465	c1255	12.2	1.1	17	1	AX687551	ACCESSION:AX687551
1183	12.2	1.1	17	1	AX227750	ACCESSION:AX227750	1256	12.2	1.1	17	1	AX688250	ACCESSION:AX688250
1184	12.2	1.1	17	1	AX227751	ACCESSION:AX227751	c1257	12.2	1.1	17	1	AX688426	ACCESSION:AX688426
1185	12.2	1.1	17	1	AX227752	ACCESSION:AX227752	1258	12.2	1.1	17	1	AX688647	ACCESSION:AX688647
1186	12.2	1.1	17	1	AX235089	ACCESSION:AX235089	c1259	12.2	1.1	17	1	AX688708	ACCESSION:AX688708
1187	12.2	1.1	17	1	AX265767	ACCESSION:AX265767	1260	12.2	1.1	17	1	AX688791	ACCESSION:AX688791
1188	12.2	1.1	17	1	AX265768	ACCESSION:AX265768	c1261	12.2	1.1	17	1	AX690365	ACCESSION:AX690365
1189	12.2	1.1	17	1	AX272750	ACCESSION:AX272750	1262	12.2	1.1	17	1	AX690366	ACCESSION:AX690366
1190	12.2	1.1	17	1	AX272822	ACCESSION:AX272822	c1263	12.2	1.1	17	1	AX690540	ACCESSION:AX690540
1191	12.2	1.1	17	1	AX273054	ACCESSION:AX273054	1264	12.2	1.1	17	1	AX690666	ACCESSION:AX690666
1192	12.2	1.1	17	1	AX419955	ACCESSION:AX419955	c1265	12.2	1.1	17	1	AX691830	ACCESSION:AX691830
1193	12.2	1.1	17	1	AX421721	ACCESSION:AX421721	1266	12.2	1.1	17	1	AX691845	ACCESSION:AX691845
1194	12.2	1.1	17	1	AX421996	ACCESSION:AX421996	c1267	12.2	1.1	17	1	AX691980	ACCESSION:AX691980
1195	12.2	1.1	17	1	AX422229	ACCESSION:AX422229	1268	12.2	1.1	17	1	AX692459	ACCESSION:AX692459
1196	12.2	1.1	17	1	AX422669	ACCESSION:AX422669	1269	12.2	1.1	17	1	AX692531	ACCESSION:AX692531
1197	12.2	1.1	17	1	AX422851	ACCESSION:AX422851	c1270	12.2	1.1	17	1	AX692628	ACCESSION:AX692628
1198	12.2	1.1	17	1	AX423214	ACCESSION:AX423214	1271	12.2	1.1	17	1	AX692629	ACCESSION:AX692629
1199	12.2	1.1	17	1	AX423518	ACCESSION:AX423518	c1272	12.2	1.1	17	1	AX692693	ACCESSION:AX692693
1200	12.2	1.1	17	1	AX456730	ACCESSION:AX456730	1273	12.2	1.1	17	1	AX693097	ACCESSION:AX693097
1201	12.2	1.1	17	1	AX475016	ACCESSION:AX475016	1274	12.2	1.1	17	1	AX693284	ACCESSION:AX693284

1375	12.2	1.1	17	1	AX693373	ACCESSTON:AX723373	1348	12.2	1.1	17	1	152801	ACCESSTON:152801
1376	12.2	1.1	17	1	AX693389	ACCESSTON:AX693389	C1349	12.2	1.1	17	1	154410	ACCESSTON:154410
1377	12.2	1.1	17	1	AX693390	ACCESSTON:AX693390	1350	12.2	1.1	17	1	176402	ACCESSTON:176402
1378	12.2	1.1	17	1	AX704885	ACCESSTON:AX704885	1351	12.2	1.1	17	1	183822	ACCESSTON:183822
C1279	12.2	1.1	17	1	AX722603	ACCESSTON:AX722603	1352	12.2	1.1	17	1	186150	ACCESSTON:186150
1280	12.2	1.1	17	1	AX723100	ACCESSTON:AX723100	1353	12.2	1.1	17	1	186244	ACCESSTON:186244
1281	12.2	1.1	17	1	AX723166	ACCESSTON:AX723166	C1354	12.2	1.1	17	1	196093	ACCESSTON:196093
1282	12.2	1.1	17	1	AX723211	ACCESSTON:AX723211	1355	12.2	1.1	17	1	196093	ACCESSTON:196093
C1283	12.2	1.1	17	1	AX723213	ACCESSTON:AX723213	1356	12.2	1.1	17	1	196093	ACCESSTON:196093
1284	12.2	1.1	17	1	AX723269	ACCESSTON:AX723269	1357	12.2	1.1	17	1	196093	ACCESSTON:196093
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1286	12.2	1.1	17	1	AX723613	ACCESSTON:AX723613	C1359	12.2	1.1	17	1	196093	ACCESSTON:196093
1287	12.2	1.1	17	1	AX723716	ACCESSTON:AX723716	1360	12.2	1.1	17	1	196093	ACCESSTON:196093
1288	12.2	1.1	17	1	AX723973	ACCESSTON:AX723973	C1361	12.2	1.1	17	1	196093	ACCESSTON:196093
1289	12.2	1.1	17	1	AX724191	ACCESSTON:AX724191	1362	12.2	1.1	17	1	196093	ACCESSTON:196093
1290	12.2	1.1	17	1	AX724244	ACCESSTON:AX724244	C1363	12.2	1.1	17	1	196093	ACCESSTON:196093
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1298	12.2	1.1	17	1	AX726456	ACCESSTON:AX726456	1371	12.2	1.1	17	1	196093	ACCESSTON:196093
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1300	12.2	1.1	17	1	AX726977	ACCESSTON:AX726977	1373	12.2	1.1	17	1	196093	ACCESSTON:196093
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C1302	12.2	1.1	17	1	AX727688	ACCESSTON:AX727688	1375	12.2	1.1	17	1	196093	ACCESSTON:196093
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1305	12.2	1.1	17	1	AX728186	ACCESSTON:AX728186	C1378	12.2	1.1	17	1	196093	ACCESSTON:196093
C1306	12.2	1.1	17	1	AX728539	ACCESSTON:AX728539	1379	12.2	1.1	17	1	196093	ACCESSTON:196093
1307	12.2	1.1	17	1	AX728566	ACCESSTON:AX728566	1380	12.2	1.1	17	1	196093	ACCESSTON:196093
1308	12.2	1.1	17	1	AX728714	ACCESSTON:AX728714	1381	12.2	1.1	17	1	196093	ACCESSTON:196093
1309	12.2	1.1	17	1	AX728960	ACCESSTON:AX728960	C1382	12.2	1.1	17	1	196093	ACCESSTON:196093
1310	12.2	1.1	17	1	AX729850	ACCESSTON:AX729850	1383	12.2	1.1	17	1	196093	ACCESSTON:196093
1311	12.2	1.1	17	1	AX729878	ACCESSTON:AX729878	1384	12.2	1.1	17	1	196093	ACCESSTON:196093
C1312	12.2	1.1	17	1	AX730062	ACCESSTON:AX730062	C1385	12.2	1.1	17	1	196093	ACCESSTON:196093
C1313	12.2	1.1	17	1	AX731112	ACCESSTON:AX731112	1386	12.2	1.1	17	1	196093	ACCESSTON:196093
C1315	12.2	1.1	17	1	AX731392	ACCESSTON:AX731392	C1387	12.2	1.1	17	1	196093	ACCESSTON:196093
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C1317	12.2	1.1	17	1	AX733196	ACCESSTON:AX733196	1389	12.2	1.1	17	1	196093	ACCESSTON:196093
1318	12.2	1.1	17	1	AX733520	ACCESSTON:AX733520	1390	12.2	1.1	17	1	196093	ACCESSTON:196093
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C1321	12.2	1.1	17	1	AX733847	ACCESSTON:AX733847	C1393	12.2	1.1	17	1	196093	ACCESSTON:196093
C1322	12.2	1.1	17	1	AX733861	ACCESSTON:AX733861	1394	12.2	1.1	17	1	196093	ACCESSTON:196093
C1323	12.2	1.1	17	1	AX734493	ACCESSTON:AX734493	C1395	12.2	1.1	17	1	196093	ACCESSTON:196093
1324	12.2	1.1	17	1	AX735169	ACCESSTON:AX735169	1396	12.2	1.1	17	1	196093	ACCESSTON:196093
1325	12.2	1.1	17	1	AX735297	ACCESSTON:AX735297	C1397	12.2	1.1	17	1	196093	ACCESSTON:196093
C1326	12.2	1.1	17	1	AX735942	ACCESSTON:AX735942	1398	12.2	1.1	17	1	196093	ACCESSTON:196093
1327	12.2	1.1	17	1	AX736922	ACCESSTON:AX736922	C1399	12.2	1.1	17	1	196093	ACCESSTON:196093
C1328	12.2	1.1	17	1	AX737924	ACCESSTON:AX737924	1400	12.2	1.1	17	1	196093	ACCESSTON:196093
1329	12.2	1.1	17	1	AX739235	ACCESSTON:AX739235	1401	12.2	1.1	17	1	196093	ACCESSTON:196093
1330	12.2	1.1	17	1	AX739284	ACCESSTON:AX739284	1402	12.2	1.1	17	1	196093	ACCESSTON:196093
1331	12.2	1.1	17	1	AX739383	ACCESSTON:AX739383	1403	12.2	1.1	17	1	196093	ACCESSTON:196093
1332	12.2	1.1	17	1	AX741036	ACCESSTON:AX741036	C1404	12.2	1.1	17	1	196093	ACCESSTON:196093
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C1335	12.2	1.1	17	1	BD013537	ACCESSTON:BD013537	1407	12.2	1.1	17	1	196093	ACCESSTON:196093
1336	12.2	1.1	17	1	BD065925	ACCESSTON:BD065925	C1408	12.2	1.1	17	1	196093	ACCESSTON:196093
1337	12.2	1.1	17	1	BD067453	ACCESSTON:BD067453	1409	12.2	1.1	17	1	196093	ACCESSTON:196093
1338	12.2	1.1	17	1	BD067520	ACCESSTON:BD067520	1410	12.2	1.1	17	1	196093	ACCESSTON:196093
C1339	12.2	1.1	17	1	BD067805	ACCESSTON:BD067805	C1411	12.2	1.1	17	1	196093	ACCESSTON:196093
1340	12.2	1.1	17	1	BD072779	ACCESSTON:BD072779	1412	12.2	1.1	17	1	196093	ACCESSTON:196093
1341	12.2	1.1	17	1	BD091425	ACCESSTON:BD091425	1413	12.2	1.1	17	1	196093	ACCESSTON:196093
1342	12.2	1.1	17	1	BD104458	ACCESSTON:BD104458	1414	12.2	1.1	17	1	196093	ACCESSTON:196093
C1343	12.2	1.1	17	1	BD105131	ACCESSTON:BD105131	1415	12.2	1.1	17	1	196093	ACCESSTON:196093
C1344	12.2	1.1	17	1	E36934	ACCESSTON:E36934	1416	12.2	1.1	17	1	196093	ACCESSTON:196093
C1345	12.2	1.1	17	1	I17936	ACCESSTON:I17936	C1417	12.2	1.1	17	1	196093	ACCESSTON:196093
1346	12.2	1.1	17	1	I28328	ACCESSTON:I28328	1418	12.2	1.1	17	1	196093	ACCESSTON:196093
1347	12.2	1.1	17	1	I33620	ACCESSTON:I33620	1419	12.2	1.1	17	1	196093	ACCESSTON:196093
							1420	12.2	1.1	17	1	196093	ACCESSTON:196093



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BASE COUNT      6 a      2 c      13 g      4 t
Query Match      1.8%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 76;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 991 TTGGAGCTCGAGCTGGAGAAATGG 1015
Db 1 TTGGAGGCTGAGCGAGGAGAAATGG 25

RESULT 2
LOCUS AR241865          27 bp      DNA      linear      PAT 20-DEC-2002
DEFINITION Sequence 153 from patent US 6472154.
ACCESSION AR241865
VERSION AR241865.1 GI:27287677
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 27)
AUTHORS Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.
TITLE Polymorphic repeats in human genes
JOURNAL Patent: US 6472154-A 153 29-OCT-2002;
FEATURES Location/Qualifiers
source 1..27
/organism="unknown"
BASE COUNT      1 a      0 c      0 g      26 t
Query Match      1.7%; Score 19.2; DB 1; Length 27;
Best Local Similarity 87.5%; Pred. No. 1.2e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAAATAAAAAAAAAA 1100
Db 27 AATAAAAAAAAAAAAAAAAAAAAAA 4

RESULT 3
LOCUS AR261539          24 bp      DNA      linear      PAT 29-JAN-2003
DEFINITION Sequence 6 from patent US 6322971.
ACCESSION AR261539
VERSION AR261539.1 GI:28072607
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Chetverin,A.B. and Kramer,F.R.
TITLE Oligonucleotide arrays and their use for sorting, isolating,
sequencing, and manipulating nucleic acids
JOURNAL Patent: US 6322971-A 6 27-NOV-2001;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
BASE COUNT      21 a      0 c      0 g      3 t
Query Match      1.7%; Score 19; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1082 TTAATAAAAAAAAAAAAAAAAAA 1100
Db 2 TTAATAAAAAAAAAAAAAAAAAA 20

RESULT 4
LOCUS AR089960/0
DEFINITION Sequence 80 from patent US 5994076.
ACCESSION AR089960
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VERSION AR089960.1 GI:10016715
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 27)
AUTHORS Chenchik,A., Jokhadze,G. and Bibilashvili,R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 5994076-A 80 30-NOV-1999;
FEATURES Location/Qualifiers
source 1..27
/organism="unknown"
BASE COUNT      7 a      8 c      6 g
Query Match      1.7%; Score 19; DB 1; Length 27;
Best Local Similarity 81.5%; Pred. No. 1.3e+02;
Matches 22; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 174 CTTGACAGTCACAGTGCCTGGTTCAGT 200
Db 27 GCAGACAGTCACAGTGCCTGGTTCAGT 1

RESULT 5
LOCUS AR196995/c
DEFINITION Sequence 80 from patent US 6352829.
ACCESSION AR196995
VERSION AR196995.1 GI:20246844
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 27)
AUTHORS Chenchik,A., Jokhadze,G. and Bibilashvili,R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 6352829-A 80 05-MAR-2002;
FEATURES Location/Qualifiers
source 1..27
/organism="unknown"
BASE COUNT      7 a      8 c      6 g
Query Match      1.7%; Score 19; DB 1; Length 27;
Best Local Similarity 81.5%; Pred. No. 1.3e+02;
Matches 22; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 174 CTTGACAGTCACAGTGCCTGGTTCAGT 200
Db 27 GCAGACAGTCACAGTGCCTGGTTCAGT 1

RESULT 6
LOCUS AR259149/c
DEFINITION Sequence 80 from patent US 6489455.
ACCESSION AR259149
VERSION AR259149.1 GI:27309660
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 27)
AUTHORS Chenchik,A., Jokhadze,G. and Bibilashvili,R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 6489455-A 80 03-DEC-2002;
FEATURES Location/Qualifiers
source 1..27
/organism="unknown"
BASE COUNT      7 a      8 c      6 g
Query Match      1.7%; Score 19; DB 1; Length 27;
Best Local Similarity 81.5%; Pred. No. 1.3e+02;
Matches 22; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
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Qy 174 GCTGACAGTCACACTGCGCCGGTCACT 200  
 Db 27 GCAGACAGTCACACTGTTGGTCACT 1

RESULT 7  
 AX043103/c  
 LOCUS AX043103 25 bp DNA linear PAT 23-NOV-2000  
 DEFINITION Sequence 669 from Patent WO0065088.  
 ACCESSION AX043103  
 VERSION AX043103.1 GI:11341711  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.

REFERENCE 1  
 AUTHORS Ulfendahl, P.J. and Wong, K.C.  
 TITLE Primers for identifying typing or classifying nucleic acids  
 JOURNAL Patent: WO 0065088-A 669 02-NOV-2000;  
 Amersham Pharmacia Biotech AB (SE)

FEATURES  
 source  
 Location/Qualifiers  
 1..25  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
 /note="16S rRNA Homozygote Primer Sequence"

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 Query Match 1.7%; Score 18.6; DB 1; Length 25;  
 Best Local Similarity 84.0%; Pred. No. 1.4e+02;  
 Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1072 AAAGCACTATTAAAAA 1096  
 Db 25 AAAGAGGCTTCAAAAAA 1

RESULT 8  
 LOCUS I79496/c  
 DEFINITION Sequence 3 from patent US 5707807.  
 ACCESSION I79496  
 VERSION I79496.1 GI:3207786  
 KEYWORDS Unknown.  
 SOURCE Unknown.  
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 26)  
 AUTHORS Kato, K.  
 TITLE Molecular indexing for expressed gene analysis  
 JOURNAL Patent: US 5707807-A 3 13-JAN-1998;  
 FEATURES  
 source  
 Location/Qualifiers  
 1..26  
 /organism="unknown"  
 /note="Primer"

BASE COUNT 0 a 0 c 1 g 25 t  
 Query Match 1.7%; Score 18.6; DB 1; Length 26;  
 Best Local Similarity 84.0%; Pred. No. 1.4e+02;  
 Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1076 CAACTATTAAAAA 1100  
 Db 26 CAAAAA 2

RESULT 9  
 LOCUS BD085544  
 DEFINITION Method of comparison and detection of RNA amount and DNA amount.  
 ACCESSION BD085544  
 VERSION BD085544.1 GI:22631154  
 KEYWORDS JP 2001333800-A/1.

SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1 (bases 1 to 22)  
 AUTHORS Shimada, K.  
 TITLE Method of comparison and detection of RNA amount and DNA amount  
 JOURNAL UNITECH CO LTD  
 COMMENT OS Homo sapiens (human)  
 PN JP 2001333800-A/1  
 PD 04-DEC-2001  
 PF 30-MAY-2000 JP 2000160324  
 PI KAORI SHIMADA  
 PC C12Q1/68.C12N15/09.G01N33/50.C12N15/00  
 CC Method of comparison and detection of RNA amount and DNA amount

PH Key Location/Qualifiers  
 FT source 1..22  
 FT /organism="Homo sapiens (human)"  
 FT Location/Qualifiers  
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 /organism="Homo sapiens"  
 /mol\_type="genomic RNA"  
 /db\_xref="taxon:9606" 1 t

BASE COUNT 19 a 1 c 1 g 1 t  
 Query Match 1.7%; Score 18.4; DB 1; Length 22;  
 Best Local Similarity 95.0%; Pred. No. 1.3e+02;  
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1081 ATTAATAAAAAA 1100  
 Db 2 ATCAAAAAA 21

RESULT 10  
 LOCUS AX117632 25 bp DNA linear PAT 11-MAY-2001  
 DEFINITION Sequence 2755 from Patent WO0129262.  
 ACCESSION AX117632  
 VERSION AX117632.1 GI:14034583  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.

REFERENCE 1  
 AUTHORS Picoult-Newburg, L. and Pohl, M.  
 TITLE Genotyping reagents, kits and methods of use thereof  
 JOURNAL Patent: WO 0129262-A 2755 26-APR-2001;  
 Orchid Biosciences, Inc (US)

FEATURES  
 source  
 Location/Qualifiers  
 1..25  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
 /note="Primer"

BASE COUNT 16 a 2 c 2 g 5 t  
 Query Match 1.7%; Score 18.4; DB 1; Length 25;  
 Best Local Similarity 95.0%; Pred. No. 1.5e+02;  
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1079 CTATTAATAAAAAA 1098  
 Db 5 CTCTTAATAAAAAA 24

RESULT 11  
 LOCUS AX042923/c  
 DEFINITION Sequence 489 from Patent WO0065088.  
 ACCESSION AX042923

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VERSION      AX042923.1  GI:11341531
KEYWORDS     .
SOURCE       synthetic construct
ORGANISM     synthetic construct
              artificial sequences.
REFERENCE    1
AUTHORS      Ulfendahl, P.J. and Wong, K.C.
TITLE        Primers for identifying typing or classifying nucleic acids
JOURNAL      Patent: WO 0065088-A 489 02-NOV-2000;
              Amersham Pharmacia Biotech AB (SE)
FEATURES     .
              Location/Qualifiers
              1..25
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"
              /notes="16S rRNA Homozygote Primer Sequence"
BASE COUNT   3 a 3 c 3 g 15 t

Query Match      1.7%; Score 18.2; DB 1; Length 25;
Best Local Similarity 87.0%; Pred. No. 1.6e+02;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1076 CAACTATTAAAAA 1098
Db 23 CAGCGTTAAAAA 1

RESULT 12
AX042948/c
LOCUS      AX042948      25 bp      DNA      linear      PAT 23-NOV-2000
DEFINITION Sequence 514 from Patent WO0065088.
ACCESSION  AX042948
VERSION     AX042948.1  GI:11341556
KEYWORDS    .
SOURCE      synthetic construct
ORGANISM    synthetic construct
              artificial sequences.
REFERENCE    1
AUTHORS      Ulfendahl, P.J. and Wong, K.C.
TITLE        Primers for identifying typing or classifying nucleic acids
JOURNAL      Patent: WO 0065088-A 514 02-NOV-2000;
              Amersham Pharmacia Biotech AB (SE)
FEATURES     .
              Location/Qualifiers
              1..25
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              /mol_type="genomic DNA"
              /db_xref="taxon:32630"
              /notes="16S rRNA Homozygote Primer Sequence"
BASE COUNT   4 a 2 c 4 g 15 t

Query Match      1.7%; Score 18.2; DB 1; Length 25;
Best Local Similarity 87.0%; Pred. No. 1.6e+02;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1073 AAGCACTATTAAAAA 1095
Db 23 AAGCTACTTCTAAAAA 1

RESULT 13
AX028843/c
LOCUS      AX028843      18 bp      DNA      linear      PAT 24-NOV-2000
DEFINITION Sequence 27 from Patent WO9732023.
ACCESSION  AX028843
VERSION     AX028843.1  GI:10189946
KEYWORDS    .
SOURCE      synthetic construct
ORGANISM    synthetic construct
              artificial sequences.
REFERENCE    1
AUTHORS      Brugliera, F., Holton, T.A. and Michael, M.Z.
TITLE        Genetic sequences encoding flavonoid pathway enzymes and uses
              therefor

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JOURNAL      Patent: WO 9732023-A 27 04-SEP-1997;
              FLORIGENE LIMITED (AU); BRUGLIERA FILIPPA (AU); HOLTON TIMOTHY
              ALBERT (AU); MICHAEL MICHAEL ZENON (AU)
FEATURES     .
              Location/Qualifiers
              1..18
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              /mol_type="genomic DNA"
              /db_xref="taxon:32630"
              /notes="Oligonucleotide"
BASE COUNT   1 a 0 c 0 g 17 t

Query Match      1.6%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAA 1100
Db 18 TAAAAA 1

RESULT 14
AR030917/c
LOCUS      AR030917      20 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 20 from patent US 5861487.
ACCESSION  AR030917
VERSION     AR030917.1  GI:5944131
KEYWORDS    .
SOURCE      Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Holton, T. Albert., Cornish, E. Cecily., Kovacic, F., Tanaka, Y. and
              Lester, D. Ruth.
TITLE        Genetic sequences encoding flavonoid pathway enzymes and uses
              therefor
JOURNAL      Patent: US 5861487-A 20 19-JAN-1999;
              Location/Qualifiers
              1..20
              /organism="unknown"
BASE COUNT   1 a 1 c 1 g 17 t

Query Match      1.6%; Score 18; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAA 1100
Db 18 TAAAAA 1

RESULT 15
AR139961/c
LOCUS      AR139961      20 bp      DNA      linear      PAT 16-JUN-2001
DEFINITION Sequence 33 from patent US 6207417.
ACCESSION  AR139961
VERSION     AR139961.1  GI:14482457
KEYWORDS    .
SOURCE      Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Zsebo, K.M., Bosseelman, R.A., Suggs, S.V. and Martin, F.H.
TITLE        DNA encoding stem cell factor
JOURNAL      Patent: US 6207417-A 33 27-MAR-2001;
              Location/Qualifiers
              1..20
              /organism="unknown"
BASE COUNT   1 a 0 c 1 g 18 t

Query Match      1.6%; Score 18; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 1083 TAAAAAAAAAAAAAAAAAAAA 1100  
 Db 19 TAAAAAAAAAAAAAAAAAAAA 2

RESULT 16  
 LOCUS AR140280 20 bp DNA linear PAT 16-JUN-2001  
 DEFINITION Sequence 33 from patent US 6207454.  
 ACCESSION AR140280  
 VERSION AR140280.1 GI:14482776  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Zsebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.  
 TITLE Method for enhancing the efficiency of gene transfer with stem cell factor (SCF) polypeptide  
 JOURNAL Patent: US 6207454-A 33 27-MAR-2001;  
 FEATURES Location/Qualifiers  
 1..20  
 /organism="unknown"  
 BASE COUNT 1 a 0 c 1 g 18 t

Query Match 1.6%; Score 18; DB 1; Length 20;  
 Best Local Similarity 100.0%; Pred. No. 1.4e+02;  
 Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAAAAAAAAAAAAAAAA 1100  
 Db 19 TAAAAAAAAAAAAAAAAAAAA 2

RESULT 17  
 LOCUS AR140558 20 bp DNA linear PAT 16-JUN-2001  
 DEFINITION Sequence 33 from patent US 6207802.  
 ACCESSION AR140558  
 VERSION AR140558.1 GI:14483054  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Zsebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.  
 TITLE Stem cell factor and compositions  
 JOURNAL Patent: US 6207802-A 33 27-MAR-2001;  
 FEATURES Location/Qualifiers  
 1..20  
 /organism="unknown"  
 BASE COUNT 1 a 0 c 1 g 18 t

Query Match 1.6%; Score 18; DB 1; Length 20;  
 Best Local Similarity 100.0%; Pred. No. 1.4e+02;  
 Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAAAAAAAAAAAAAAAA 1100  
 Db 19 TAAAAAAAAAAAAAAAAAAAA 2

RESULT 18  
 LOCUS I28309 20 bp DNA linear PAT 06-FEB-1997  
 DEFINITION Sequence 20 from patent US 5569832.  
 ACCESSION I28309  
 VERSION I28309.1 GI:1819085  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 20)

AUTHORS Holton,T.A., Cornish,E.C., Kovacic,F., Tanaka,Y. and Lester,D.R.  
 TITLE Genetic sequences encoding flavonoid pathway enzymes and uses  
 JOURNAL  
 FEATURES Location/Qualifiers  
 1..20  
 /organism="unknown"  
 BASE COUNT 1 a 1 c 1 g 17 t

Query Match 1.6%; Score 18; DB 1; Length 20;  
 Best Local Similarity 100.0%; Pred. No. 1.4e+02;  
 Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAAAAAAAAAAAAAAAA 1100  
 Db 18 TAAAAAAAAAAAAAAAAAAAA 1

RESULT 19  
 LOCUS I47310 20 bp DNA linear PAT 07-OCT-1997  
 DEFINITION Sequence 11 from patent US 5639870.  
 ACCESSION I47310  
 VERSION I47310.1 GI:2471275  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Holton,T.Albert., Cornish,E.Cecily. and Tanaka,Y.  
 TITLE Genetic sequences encoding flavonoid pathway enzymes and uses  
 JOURNAL Patent: US 5639870-A 11 17-JUN-1997;  
 FEATURES Location/Qualifiers  
 1..20  
 /organism="unknown"  
 BASE COUNT 1 a 1 c 1 g 17 t

Query Match 1.6%; Score 18; DB 1; Length 20;  
 Best Local Similarity 100.0%; Pred. No. 1.4e+02;  
 Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAAAAAAAAAAAAAAAA 1100  
 Db 18 TAAAAAAAAAAAAAAAAAAAA 1

RESULT 20  
 LOCUS BD056964 25 bp DNA linear PAT 27-AUG-2002  
 DEFINITION Sets of labeled energy transfer fluorescent primers and their use in multi component analysis.  
 ACCESSION BD056964  
 VERSION BD056964.1 GI:22602570  
 KEYWORDS JP 2001509271-A/1.  
 SOURCE Arabidopsis thaliana (thale cress)  
 ORGANISM Arabidopsis thaliana  
 Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; rosids; euroids II; Brassicales; Brassicaceae; Arabidopsi.  
 1 (bases 1 to 25)  
 Ju,J.  
 Sets of labeled energy transfer fluorescent primers and their use in multi component analysis  
 Patent: JP 2001509271-A 1 10-JUL-2001;  
 INCYTE PHARMACEUTICALS INC  
 PN JP 2001509271-A/1  
 PD 10-JUL-2001  
 PF 12-DEC-1997 JP 1998534358  
 PR 15-JAN-1997 US 08/784162  
 PI JINGYUE JU  
 PC G01N21/78,C12N15/09,C12Q1/68,C12N15/00  
 CC Strandedness: Single;

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CC Topology: Linear;
FH Key Location/Qualifiers.
FEATURES             Location/Qualifiers
     source           1..25
                     /organism="Arabidopsis thaliana"
                     /mol_type="genomic DNA"
                     /db_xref="taxon:3702"
BASE COUNT           1 a 1 c 0 g 23 t
Query Match          1.6%; Score 18; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAATAAAAAAAAAA 1100
Db 24 TAAAAAATAAAAAAAAAA 7

RESULT 21
A79657/c
LOCUS A79657 19 bp DNA linear PAT 20-OCT-1999
DEFINITION Sequence 6 from Patent WO9720069.
ACCESSION A79657
VERSION A79657.1 GI:6092611
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
METHOD OF DETECTING TELOMERASE ACTIVITY
PATENT: WO 9720069-A 6 05-JUN-1997;
BOHRINGER MANNHEIM GMBH (DE); ENRICH THOMAS (DE)
FEATURES
     source           1..19
                     /organism="unidentified"
                     /mol_type="genomic DNA"
                     /db_xref="taxon:32644"
BASE COUNT           0 a 0 c 0 g 17 t 2 others
Query Match          1.6%; Score 17.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 1.5e+02;
Matches 17; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 1082 TAAAAAATAAAAAAAAAA 1100
Db 19 DAAAAAATAAAAAAAAAA 1

RESULT 22
AR147331/c
LOCUS AR147331 19 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 6 from patent US 6221584.
ACCESSION AR147331
VERSION AR147331.1 GI:15111134
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
METHOD OF DETECTING TELOMERASE ACTIVITY
PATENT: US 6221584-A 6 24-APR-2001;
Location/Qualifiers
     source           1..19
                     /organism="unknown"
BASE COUNT           0 a 0 c 0 g 17 t 2 others
Query Match          1.6%; Score 17.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 1.5e+02;
Matches 17; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 1082 TAAAAAATAAAAAAAAAA 1100

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Db 19 DAAAAAATAAAAAAAAAA 1
..|||||
RESULT 23
AX457060/c
LOCUS AX457060 22 bp DNA linear PAT 06-JUL-2002
DEFINITION Sequence 21 from Patent WO0231186.
ACCESSION AX457060
VERSION AX457060.1 GI:21715842
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
METHOD for the detection of cytosine methylations
PATENT: WO 0231186-A 21 18-APR-2002;
Epigenomics AG (DE)
FEATURES
     source           1..22
                     /organism="synthetic construct"
                     /mol_type="genomic DNA"
                     /db_xref="taxon:32630"
                     /note="Primer"
BASE COUNT           3 a 0 c 0 g 19 t
Query Match          1.6%; Score 17.8; DB 1; Length 22;
Best Local Similarity 90.5%; Pred. No. 1.7e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1080 TATTAATAAAAAAAAAA 1100
Db 21 TAATAATAATAATAAAAAAAAA 1

RESULT 24
AX042945/c
LOCUS AX042945 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 511 from Patent WO0065088.
ACCESSION AX042945
VERSION AX042945.1 GI:11341553
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
METHOD for identifying typing or classifying nucleic acids
PATENT: WO 0065088-A 511 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
FEATURES
     source           1..25
                     /organism="synthetic construct"
                     /mol_type="genomic DNA"
                     /db_xref="taxon:32630"
                     /note="16S rRNA Homozygote Primer Sequence"
BASE COUNT           5 a 1 c 3 g 16 t
Query Match          1.6%; Score 17.8; DB 1; Length 25;
Best Local Similarity 90.5%; Pred. No. 1.9e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAAATAAAAAA 1097
Db 21 ATCTCTTAAAAAATAAAAAA 1

RESULT 25
AR010037
LOCUS AR010037 24 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 50 from patent US 5756684.
ACCESSION AR010037

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```
VERSION      AR010037.1  GI:3968842
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 24)
AUTHORS      Johnson,E.M. and Bergemann,A.D.
TITLE        Cloning and expression of PUR protein
JOURNAL      Patent: US 5756684-A 50 26-MAY-1998;
FEATURES     Location/Qualifiers
              source
                1..24
                /organism="unknown"
BASE COUNT   24 a 0 c 0 g 0 t
Query Match   1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY  1077 AACTATTAAAAA 1100
Db   1 AAAAAAAAAAAAAAAAAAAAAA 24

RESULT 26
LOCUS      AR034772          24 bp  DNA
DEFINITION Sequence 50 from patent US 5869622.
ACCESSION  AR034772
VERSION     AR034772.1  GI:5950377
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE    1 (bases 1 to 24)
AUTHORS      Johnson,E.M. and Bergemann,A.D.
TITLE        Monoclonal antibodies to the pur protein
JOURNAL      Patent: US 5869622-A 50 09-FEB-1999;
FEATURES     Location/Qualifiers
              source
                1..24
                /organism="unknown"
BASE COUNT   24 a 0 c 0 g 0 t
Query Match   1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY  1077 AACTATTAAAAA 1100
Db   1 AAAAAAAAAAAAAAAAAAAAAA 24

RESULT 27
LOCUS      AR068465          24 bp  DNA
DEFINITION Sequence 1 from patent US 5853993.
ACCESSION  AR068465
VERSION     AR068465.1  GI:600672
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE    1 (bases 1 to 24)
AUTHORS      Dellinger,D.J., Dahm,S.C. and Troll,M.A.
TITLE        Signal enhancement method and kit
JOURNAL      Patent: US 5853993-A 1 29-DEC-1998;
FEATURES     Location/Qualifiers
              source
                1..24
                /organism="unknown"
BASE COUNT   24 a 0 c 0 g 0 t
Query Match   1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY  1077 AACTATTAAAAA 1100
Db   1 AAAAAAAAAAAAAAAAAAAAAA 24

RESULT 28
LOCUS      AR105984          24 bp  DNA
DEFINITION Sequence 7 from patent US 6103474.
ACCESSION  AR105984
VERSION     AR105984.1  GI:12820049
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE    1 (bases 1 to 24)
AUTHORS      Dellinger,D.J., Dahm,S.C., Ilsley,D.D., Ach.R.A. and Troll,M.A.
TITLE        Hybridization assay signal enhancement
JOURNAL      Patent: US 6103474-A 7 15-AUG-2000;
FEATURES     Location/Qualifiers
              source
                1..24
                /organism="unknown"
BASE COUNT   24 a 0 c 0 g 0 t
Query Match   1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY  1077 AACTATTAAAAA 1100
Db   1 AAAAAAAAAAAAAAAAAAAAAA 24

RESULT 29
LOCUS      AR107972          24 bp  DNA
DEFINITION Sequence 1 from patent US 6110862.
ACCESSION  AR107972
VERSION     AR107972.1  GI:12823459
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE    1 (bases 1 to 24)
AUTHORS      Dellinger,D.J., Dahm,S.C. and Troll,M.A.
TITLE        Signal enhancement method and kit
JOURNAL      Patent: US 6110862-A 1 29-AUG-2000;
FEATURES     Location/Qualifiers
              source
                1..24
                /organism="unknown"
BASE COUNT   24 a 0 c 0 g 0 t
Query Match   1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY  1077 AACTATTAAAAA 1100
Db   1 AAAAAAAAAAAAAAAAAAAAAA 24

RESULT 30
LOCUS      AR184443          24 bp  DNA
DEFINITION Sequence 11 from patent US 6346384.
ACCESSION  AR184443
VERSION     AR184443.1  GI:20230408
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE    1 (bases 1 to 24)
```

```

AUTHORS Pollner,R.B.
TITLE Real-time monitoring of PCR using LOCI
JOURNAL Patent: US 6346384-A 11 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..24
BASE COUNT 24 a 0 c 0 g 0 t

Query Match 1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAA 1100
|||
Db 1 AAAAAAAAAA 24

RESULT 31
AR202876 24 bp DNA linear PAT 20-JUN-2002
LOCUS
DEFINITION Sequence 4 from patent US 6365346.
ACCESSION AR202876
VERSION AR202876.1 GI:21499117
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Patel,R. and Kurn,N.
TITLE Quantitative determination of nucleic acid amplification products
JOURNAL Patent: US 6365346-A 4 02-APR-2002;
FEATURES Location/Qualifiers
source 1..24
BASE COUNT 24 a 0 c 0 g 0 t

Query Match 1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAA 1100
|||
Db 1 AAAAAAAAAA 24

RESULT 32
AR213697 24 bp DNA linear PAT 25-SBP-2002
LOCUS
DEFINITION Sequence 4 from patent US 6406667.
ACCESSION AR213697
VERSION AR213697.1 GI:23310978
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Singh,S. and Ullman,E.F.
TITLE Chemiluminescent compositions for use in detection of multiple
JOURNAL Patent: US 6406667-A 4 18-JUN-2002;
FEATURES Location/Qualifiers
source 1..24
BASE COUNT 24 a 0 c 0 g 0 t

Query Match 1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAA 1100
|||
Db 1 AAAAAAAAAA 24

AUTHORS Pollner,R.B.
TITLE Real-time monitoring of PCR using LOCI
JOURNAL Patent: US 6346384-A 11 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..24
BASE COUNT 24 a 0 c 0 g 0 t

Query Match 1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAA 1100
|||
Db 1 AAAAAAAAAA 24

RESULT 33
AR232949 24 bp DNA linear PAT 20-DEC-2002
LOCUS
DEFINITION Sequence 1 from patent US 6457426.
ACCESSION AR232949
VERSION AR232949.1 GI:27275296
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Cruson,I.
TITLE Pront tube furrow opener attachment
JOURNAL Patent: US 6457426-A 1 01-OCT-2002;
FEATURES Location/Qualifiers
source 1..24
BASE COUNT 24 a 0 c 0 g 0 t

Query Match 1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAA 1100
|||
Db 1 AAAAAAAAAA 24

RESULT 34
AX104241 24 bp DNA linear PAT 30-APR-2001
LOCUS
DEFINITION Sequence 433 from Patent WO0122972.
ACCESSION AX104241
VERSION AX104241.1 GI:13920438
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 433 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES Location/Qualifiers
source 1..24
BASE COUNT 0 a 0 c 0 g 24 t

Query Match 1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAA 1100
|||
Db 24 AAAAAAAAAA 1

RESULT 35
AX104769 24 bp DNA linear PAT 30-APR-2001
LOCUS
DEFINITION Sequence 961 from Patent WO0122972.
ACCESSION AX104769
VERSION AX104769.1 GI:13920966
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.

```

TITLE  
JOURNAL  
Immunostimulatory nucleic acids  
Patent: WO 0122972-A 961 05-APR-2001;  
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical  
GmbH (DE)  
FEATURES  
source  
1. .24  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
BASE COUNT 0 a 0 c 0 g 24 t

Query Match 1.6%; Score 17.6; DB 1; Length 24;  
Best Local Similarity 83.3%; Pred. No. 2e+02;  
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAA 1100  
Db 24 AAAAAAAAAA 1

RESULT 36  
AX104770  
LOCUS AX104770 24 bp DNA linear PAT 30-APR-2001  
DEFINITION Sequence 962 from Patent WO0122972.  
ACCESSION AX104770  
VERSION AX104770.1 GI:13920967  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.  
TITLE Immunostimulatory nucleic acids  
JOURNAL Patent: WO 0122972-A 962 05-APR-2001;  
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical  
GmbH (DE)  
FEATURES  
source  
1. .24  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
BASE COUNT 24 a 0 c 0 g 0 t

Query Match 1.6%; Score 17.6; DB 1; Length 24;  
Best Local Similarity 83.3%; Pred. No. 2e+02;  
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAA 1100  
Db 1 AAAAAAAAAA 24

RESULT 37  
AX354553  
LOCUS AX354553 24 bp DNA linear PAT 06-FEB-2002  
DEFINITION Sequence 11 from Patent WO0173129.  
ACCESSION AX354553  
VERSION AX354553.1 GI:18619355  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Pollner,R.B.  
TITLE Real time monitoring of PCR using loci  
JOURNAL Patent: WO 0173129-A 11 04-OCT-2001;  
DADE BEHRING INC. (US)  
FEATURES  
source  
1. .24  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Oligonucleotide attached to beads"

BASE COUNT 0 a 0 c 0 g 24 t

Query Match 1.6%; Score 17.6; DB 1; Length 24;  
Best Local Similarity 83.3%; Pred. No. 2e+02;  
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAA 1100  
Db 24 AAAAAAAAAA 1

RESULT 38  
AX355813/c  
LOCUS AX355813 24 bp DNA linear PAT 06-FEB-2002  
DEFINITION Sequence 841 from Patent WO0197843.  
ACCESSION AX355813  
VERSION AX355813.1 GI:18620481  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Weiner,G. and Hartmann,G.  
TITLE Methods for enhancing antibody-induced cell lysis and treating  
JOURNAL cancer  
Patent: WO 0197843-A 841 27-DEC-2001;  
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)  
FEATURES  
source  
1. .24  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic oligonucleotide-phosphorothioate  
backbone"

BASE COUNT 0 a 0 c 0 g 24 t

Query Match 1.6%; Score 17.6; DB 1; Length 24;  
Best Local Similarity 83.3%; Pred. No. 2e+02;  
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAA 1100  
Db 24 AAAAAAAAAA 1

RESULT 39  
AX427163/c  
LOCUS AX427163 24 bp DNA linear PAT 18-JUN-2002  
DEFINITION Sequence 12 from Patent WO0210374.  
ACCESSION AX427163  
VERSION AX427163.1 GI:21530544  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Lin,S.L., Chuong,C.M. and Widelitz,R.B.  
TITLE Gene silencing using mrna-cdna hybrids  
JOURNAL Patent: WO 0210374-A 12 07-FEB-2002;  
UNIVERSITY OF SOUTHERN CALIFORNIA (US)  
FEATURES  
source  
1. .24  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Poly(dT)24 primer"

BASE COUNT 0 a 0 c 0 g 24 t

Query Match 1.6%; Score 17.6; DB 1; Length 24;  
Best Local Similarity 83.3%; Pred. No. 2e+02;  
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAA 1100

Db 24 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 40  
AX428574  
LOCUS  
DEFINITION  
ACCESSION  
VERSION  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source

AX428574  
Sequence 1 from Patent WO0184157.  
AX428574  
AX428574.1 GI:21538485  
synthetic construct  
synthetic construct  
artificial sequences.

Pease,J.S., Cromer,R., Patel,R., Kurn,N. and de Keozler,S.  
Compositions for detection of multiple analyses  
Patent: WO 0184157-A 1 08-NOV-2001;  
Dade Behring Marburg GmbH (DE)  
Location/Qualifiers  
1..24  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Synthesized"

BASE COUNT 24 a 0 c 0 g 0 t

Query Match 1.6%; Score 17.6; DB 1; Length 24;  
Best Local Similarity 83.3%; Pred. No. 2e+02;  
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAAAAAAAAAAAAAA 1100  
Db 1 AAAAAAAAAAAAAAAAAAAAAA 24

RESULT 41  
AX547294/c  
LOCUS  
DEFINITION  
ACCESSION  
VERSION  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source

AX547294  
Sequence 433 from Patent WO02053141.  
AX547294  
AX547294.1 GI:25812438  
synthetic construct  
synthetic construct  
artificial sequences.

Bratzler,R.L.  
Inhibition of angiogenesis by nucleic acids  
Patent: WO 02053141-A 433 11-JUL-2002;  
Coley Pharmaceutical Group, Inc. (US)  
Location/Qualifiers  
1..24  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic Sequence"

BASE COUNT 0 a 0 c 0 g 0 t

Query Match 1.6%; Score 17.6; DB 1; Length 24;  
Best Local Similarity 83.3%; Pred. No. 2e+02;  
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAAAAAAAAAAAAAA 1100  
Db 24 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 42  
AX547822/c  
LOCUS  
DEFINITION  
ACCESSION

AX547822  
Sequence 961 from Patent WO02053141.  
AX547822

AX547822.1 GI:25812966  
synthetic construct  
synthetic construct  
artificial sequences.

Bratzler,R.L.  
Inhibition of angiogenesis by nucleic acids  
Patent: WO 02053141-A 961 11-JUL-2002;  
Coley Pharmaceutical Group, Inc. (US)  
Location/Qualifiers  
1..24  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic Sequence"

BASE COUNT 0 a 0 c 0 g 0 t

Query Match 1.6%; Score 17.6; DB 1; Length 24;  
Best Local Similarity 83.3%; Pred. No. 2e+02;  
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAAAAAAAAAAAAAA 1100  
Db 24 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 43  
AX547823  
LOCUS  
DEFINITION  
ACCESSION  
VERSION  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source

AX547823  
Sequence 962 from Patent WO02053141.  
AX547823  
AX547823.1 GI:25812967  
synthetic construct  
synthetic construct  
artificial sequences.

Bratzler,R.L.  
Inhibition of angiogenesis by nucleic acids  
Patent: WO 02053141-A 962 11-JUL-2002;  
Coley Pharmaceutical Group, Inc. (US)  
Location/Qualifiers  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic Sequence"

BASE COUNT 24 a 0 c 0 g 0 t

Query Match 1.6%; Score 17.6; DB 1; Length 24;  
Best Local Similarity 83.3%; Pred. No. 2e+02;  
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAAAAAAAAAAAAAA 1100  
Db 24 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 44  
AX684290/c  
LOCUS  
DEFINITION  
ACCESSION  
VERSION  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE

AX684290  
Sequence 13 from Patent WO02059609.  
AX684290  
AX684290.1 GI:29371160  
synthetic construct  
synthetic construct  
artificial sequences.

Mack,D.H., Gish,K.C. and Wilson,K.E.  
Methods of diagnosing colorectal cancer and/or breast cancer, and/or  
compositions, and methods of screening for colorectal cancer and/or



```
breast cancer modulators
JOURNAL Patent: WO 02059609-A 13 01-AUG-2002;
EOS Biotechnology, Inc. (US)
FEATURES Location/Qualifiers
source
1..24
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="T7-(dT)-24 Primer"
BASE COUNT 0 a 0 c 0 g 24 t
Query Match 1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAA 1100
Db 24 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 45
LOCUS BD136714 24 bp DNA linear PAT 18-SEP-2002
DEFINITION Quantitative assay of nucleic acid amplification product.
ACCESSION BD136714
VERSION BD136714.1 GI:23231659
KEYWORDS JP 2002504350-A/4.
synthetic construct
ORGANISM synthetic sequences.
artificial sequences.
REFERENCE 1 (bases 1 to 24)
Patel,R. and Kurn,N.
AUTHORS Quantitative assay of nucleic acid amplification product
TITLE Patent: JP 2002504350-A 4 12-FEB-2002;
JOURNAL DADE BEHRING INC
COMMENT OS Artificial Sequence
PN JP 2002504350-A/4
PD 12-FEB-2002
PF 17-FEB-1999 JP 2000532556
PR 18-FEB-1998 US 09/025639
PI RAJESH PATEL,NURITH KURN
PC C12Q1/68,C12N15/09,C12N15/00
CC Synthetic DNA Probe
FH Key binding Location/Qualifiers
FT misc_binding (1)..(24).
FEATURES Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 24 a 0 c 0 g 0 t
Query Match 1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAAAAAA 24

RESULT 46
LOCUS 124762 24 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 25 from patent US 5545551.
ACCESSION 124762
VERSION 124762.1 GI:1604632
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Johnson,E.M. and Bergmann,A.D.

TITLE Cloning and expression of pur protein
JOURNAL Patent: US 5545551-A 25 13-AUG-1996;
FEATURES Location/Qualifiers
source
1..24
/organism="unknown"
BASE COUNT 24 a 0 c 0 g 0 t
Query Match 1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAAAAAA 24

RESULT 47
LOCUS AR105982 25 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 5 from patent US 6103474.
ACCESSION AR105982
VERSION AR105982.1 GI:12820047
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 25)
Dellinger,D.J., Dahm,S.C., Ilsley,D.D., Ach,R.A. and Troll,M.A.
TITLE Hybridization assay signal enhancement
JOURNAL Patent: US 6103474-A 5 15-AUG-2000;
FEATURES Location/Qualifiers
source
1..25
/organism="unknown"
BASE COUNT 0 a 0 c 0 g 25 t
Query Match 1.6%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAA 1100
Db 25 AAAAAAAAAAAAAAAAAAAAAA 2

RESULT 48
LOCUS AR288252 25 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 23 from patent US 6537749.
ACCESSION AR288252
VERSION AR288252.1 GI:31675536
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 25)
Kuiwelis,R.G. and Wagner,R.
TITLE Addressable protein arrays
JOURNAL Patent: US 6537749-A 23 25-MAR-2003;
FEATURES Location/Qualifiers
source
1..25
/organism="unknown"
BASE COUNT 0 a 0 c 0 g 25 t
Query Match 1.6%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAA 1100
Db 25 AAAAAAAAAAAAAAAAAAAAAA 2

RESULT 49
LOCUS AR288252 25 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 23 from patent US 6537749.
ACCESSION AR288252
VERSION AR288252.1 GI:31675536
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 25)
Kuiwelis,R.G. and Wagner,R.
TITLE Addressable protein arrays
JOURNAL Patent: US 6537749-A 23 25-MAR-2003;
FEATURES Location/Qualifiers
source
1..25
/organism="unknown"
BASE COUNT 0 a 0 c 0 g 25 t
Query Match 1.6%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAA 1100
Db 25 AAAAAAAAAAAAAAAAAAAAAA 2
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AX043064/c  
LOCUS AX043064 25 bp DNA linear PAT 23-NOV-2000  
DEFINITION Sequence 630 from Patent WO065088.  
ACCESSION AX043064  
VERSION AX043064.1 GI:11341672  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Ulfendahl, P.J. and Wong, K.C.  
TITLE Primers for identifying typing or classifying nucleic acids  
JOURNAL Amersham Pharmacia Biotech AB (SE)  
FEATURES  
source 1..25  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="16S rRNA Homozygote Primer Sequence"  
BASE COUNT 1 a 3 c 3 g 18 t  
Query Match 1.6%; Score 17.6; DB 1; Length 25;  
Best Local Similarity 83.3%; Pred. No. 2e+02; 4; Indels 0; Gaps 0;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1075 GCACTATTAAAAA 1098  
Db 24 GCAAGACTGAAAAA 1

RESULT 50  
AX043721/c  
LOCUS AX043721 25 bp DNA linear PAT 23-NOV-2000  
DEFINITION Sequence 1287 from Patent WO065088.  
ACCESSION AX043721  
VERSION AX043721.1 GI:11342336  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Ulfendahl, P.J. and Wong, K.C.  
TITLE Primers for identifying typing or classifying nucleic acids  
JOURNAL Amersham Pharmacia Biotech AB (SE)  
FEATURES  
source 1..25  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="HLA-C Heterozygote Primer Sequence"  
BASE COUNT 3 a 3 c 4 g 15 t  
Query Match 1.6%; Score 17.6; DB 1; Length 25;  
Best Local Similarity 83.3%; Pred. No. 2e+02; 4; Indels 0; Gaps 0;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1073 AAGCACTATTAAAAA 1096  
Db 24 ACGCGGTACTAAAAA 1

RESULT 51  
I58009/c  
LOCUS I58009 25 bp DNA linear PAT 07-OCT-1997  
DEFINITION Sequence 2 from patent US 5610287.  
ACCESSION I58009  
VERSION I58009.1 GI:2483073  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.

REFERENCE 1 (bases 1 to 25)  
AUTHORS Nikiforov, T. and Knapp, M.R.  
TITLE Method for immobilizing nucleic acid molecules  
JOURNAL Patent: US 5610287-A 2 11-MAR-1997;  
FEATURES  
source 1..25  
/organism="unknown"  
BASE COUNT 0 a 0 c 0 g 25 t  
Query Match 1.6%; Score 17.6; DB 1; Length 25;  
Best Local Similarity 83.3%; Pred. No. 2e+02; 4; Indels 0; Gaps 0;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1077 AACTATTAAAAA 1100  
Db 25 AAAAAA 2

RESULT 52  
I96072/c  
LOCUS I96072 25 bp DNA linear PAT 01-DEC-1998  
DEFINITION Sequence 2 from patent US 5734020.  
ACCESSION I96072  
VERSION I96072.1 GI:3940542  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.

REFERENCE 1 (bases 1 to 25)  
AUTHORS Wong, Y.N.  
TITLE Production and use of magnetic porous inorganic materials  
JOURNAL Patent: US 5734020-A 2 31-MAR-1998;  
FEATURES  
source 1..25  
/organism="unknown"  
BASE COUNT 0 a 0 c 0 g 25 t  
Query Match 1.6%; Score 17.6; DB 1; Length 25;  
Best Local Similarity 83.3%; Pred. No. 2e+02; 4; Indels 0; Gaps 0;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1077 AACTATTAAAAA 1100  
Db 25 AAAAAA 2

RESULT 53  
AX078001/c  
LOCUS AX078001 20 bp DNA linear PAT 22-FEB-2001  
DEFINITION Sequence 15 from Patent WO0105435.  
ACCESSION AX078001  
VERSION AX078001.1 GI:13157746  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Gleave, M.  
TITLE Antisense therapy for hormone-regulated tumors  
JOURNAL Patent: WO 0105435-A 15 25-JAN-2001;  
FEATURES  
source 1..20  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"  
BASE COUNT 3 a 1 c 0 g 16 t  
Query Match 1.6%; Score 17.4; DB 1; Length 20;  
Best Local Similarity 94.7%; Pred. No. 1.8e+02; 1; Indels 0; Gaps 0;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY 1082 TTAAAAA1100
Db 19 TTGAAAAA1100

RESULT 54
AX145816/c 21 bp DNA linear PAT 31-MAY-2001
LOCUS
DEFINITION Sequence 7 from Patent WO0134840.
ACCESSION AX145816
VERSION AX145816.1 GI:14284334
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Au.K.G., Chen.J.G., Patil.N. and Thomas.D.
TITLE Genetic compositions and methods
JOURNAL Patent: WO 0134840-A 7 17-MAY-2001;
GLAXO GROUP LIMITED (GB); Affymetrix, Inc. (US)
FEATURES
source
location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
variation 1..21 "n" represents a polymorphic base"
BASE COUNT 3 a 9 c 4 g 4 t 1 others
Query Match 1.6%; Score 17.4; DB 1; Length 21;
Best Local Similarity 90.0%; Pred. No. 1.9e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 956 GCTGGCAGGTGGCAGT 975
Db 21 GCTGGCAGGTGGCAGT 2

RESULT 55
AX708815
LOCUS
DEFINITION Sequence 31 from Patent WO02095071.
ACCESSION AX708815
VERSION AX708815.1 GI:29564542
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Plasterk,R.H.
TITLE Means and methods for identifying genes and proteins involved in
the prevention and/or repair of a replication error
JOURNAL Patent: WO 02095071-A 31 28-NOV-2002;
Koninklijke Nederlandse Akademie van Wetenschappen (NL)
FEATURES
source
location/Qualifiers
1..24
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="sequence to demonstrate the principle of how to
detect somatic repeat instability-#N# stands for any
number of nucleotides selected from A, C, T or G#"
BASE COUNT 20 a 0 c 1 g 2 others
Query Match 1.6%; Score 17.4; DB 1; Length 24;
Best Local Similarity 90.0%; Pred. No. 2.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1081 ATTAAAAA1100
Db 1 ATGNA1100

RESULT 56
AR102020/c 19 bp DNA linear PAT 14-FEB-2001
LOCUS
DEFINITION Sequence 18 from patent US 6083731.
ACCESSION AR102020
VERSION AR102020.1 GI:12812818
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Croteau,R.Bruce., Lupien,S.Lee. and Karp,F.
TITLE Recombinant materials and methods for the production of limonene
hydroxylases
JOURNAL Patent: US 6083731-A 18 04-JUL-2000;
FEATURES
source
location/Qualifiers
1..19
/organism="unknown"
BASE COUNT 0 a 0 c 0 g 18 t 1 others
Query Match 1.6%; Score 17.2; DB 1; Length 19;
Best Local Similarity 94.4%; Pred. No. 1.9e+02;
Matches 17; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAA1100
Db 19 DAAAAA1100

RESULT 57
AR134802/c 19 bp DNA linear PAT 16-MAY-2001
LOCUS
DEFINITION Sequence 18 from patent US 6194185.
ACCESSION AR134802
VERSION AR134802.1 GI:14123707
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Croteau,R.Bruce., Lupien,S.Lee. and Karp,F.
TITLE Recombinant materials and methods for production of limonene
hydroxylases
JOURNAL Patent: US 6194185-A 18 27-FEB-2001;
FEATURES
source
location/Qualifiers
1..19
/organism="unknown"
BASE COUNT 0 a 0 c 0 g 18 t 1 others
Query Match 1.6%; Score 17.2; DB 1; Length 19;
Best Local Similarity 94.4%; Pred. No. 1.9e+02;
Matches 17; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAA1100
Db 19 DAAAAA1100

RESULT 58
AR163080
LOCUS
DEFINITION Sequence 1 from patent US 6270966.
ACCESSION AR163080
VERSION AR163080.1 GI:16233563
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Weinstein,J.N. and Buolamwini,J.
TITLE Restriction display (RD-PCR) of differentially expressed mRNAs
JOURNAL Patent: US 6270966-A 1 07-AUG-2001;

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FEATURES
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  1..19
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  17 a 0 c 0 g 0 t 2 others
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  Best Local Similarity 94.4%; Pred. No. 1.9e+02;
  Matches 17; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY      1083 TAAAAA1100
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Db      2 BAAAAA19

RESULT 59
E08331/c
LOCUS      E08331      19 bp      DNA      linear      PAT 29-SEP-1997
DEFINITION      Reverse transcription primer.
ACCESSION      E08331
VERSION      E08331.1 GI:2176448
KEYWORDS      JP 1994303997-A/2.
SOURCE      unidentified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 19)
AUTHORS      Takagi,S. and Kamiooka,S.
TITLE      DETERMINATION OF CDNA.
JOURNAL
COMMENT      NIPPON TELEGR & TELEPH CORP <NTT>
OS      None
OC      Artificial sequences.
PN      JP 1994303997-A/2
PD      01-NOV-1994
PE      16-APR-1993 JP 1993112515
PI      TAKAGI SHIGERU, KAMIOKA SUKEYUKI
PC      C12Q1/68,C12N15/10;
CC      strandedness: Single;
CC      topology: Linear;
CC      hypothetical: No;
CC      anti-sense: Yes;
FH      Key
FH      Location/Qualifiers
FT
FT      source      1..19
      /organism="Artificial sequences".
      1..19
      /organism="unidentified"
      /mol_type="genomic DNA"
      /db_xref="taxon:32644"
      0 a 0 c 0 g 17 t 2 others
      Query Match      1.6%; Score 17.2; DB 1; Length 19;
      Best Local Similarity 94.4%; Pred. No. 1.9e+02;
      Matches 17; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY      1083 TAAAAA1100
      :|||||
Db      18 BAAAAA1

RESULT 60
E08332/c
LOCUS      E08332      20 bp      DNA      linear      PAT 29-SEP-1997
DEFINITION      Reverse transcription primer.
ACCESSION      E08332
VERSION      E08332.1 GI:2176449
KEYWORDS      JP 1994303997-A/3.
SOURCE      unidentified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Takagi,S. and Kamiooka,S.
TITLE      DETERMINATION OF CDNA

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JOURNAL      Patent: JP 1994303997-A 3 01-NOV-1994;
COMMENT      NIPPON TELEGR & TELEPH CORP <NTT>
OS      None
OC      Artificial sequences.
PN      JP 1994303997-A/3
PD      01-NOV-1994
PE      16-APR-1993 JP 1993112515
PI      TAKAGI SHIGERU, KAMIOKA SUKEYUKI
PC      C12Q1/68,C12N15/10;
CC      strandedness: Single;
CC      topology: Linear;
CC      hypothetical: No;
CC      anti-sense: Yes;
FH      Key
FH      Location/Qualifiers
FT
FT      source      1..20
      /organism="Artificial sequences".
      1..20
      /organism="unidentified"
      /mol_type="genomic DNA"
      /db_xref="taxon:32644"
      0 a 0 c 0 g 17 t 3 others
      Query Match      1.6%; Score 17.2; DB 1; Length 20;
      Best Local Similarity 94.4%; Pred. No. 1.9e+02;
      Matches 17; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY      1083 TAAAAA1100
      :|||||
Db      18 BAAAAA1

RESULT 61
E28098/c
LOCUS      E28098      20 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION      Method for analyzing DNA fragment.
ACCESSION      E28098
VERSION      E28098.1 GI:13018323
KEYWORDS      JP 1999196874-A/9.
SOURCE      unidentified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Hideki,K. and Senshu,U.
TITLE      Method for analyzing DNA fragment
JOURNAL      Patent: JP 1999196874-A 9 27-JUL-1999;
COMMENT      HITACHI LTD
OS      Unidentified
OS      JP 1999196874-A/9
PD      27-JUL-1999
PF      14-JAN-1998 JP 1998005399
PR      HIDEKI KAMIBARA,SENSHU UEMATSU
PC      C12N15/09,C12Q1/68,G01N27/447,C12N15/00,G01N27/26 CC
CC      strandedness: Single;
CC      topology: Linear;
FH      Key
FH      Location/Qualifiers
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FT      source      1..20
      /organism="Unidentified".
      1..20
      /organism="unidentified"
      /mol_type="genomic DNA"
      /db_xref="taxon:32644"
      0 a 0 c 0 g 18 t 2 others
      Query Match      1.6%; Score 17.2; DB 1; Length 20;
      Best Local Similarity 94.4%; Pred. No. 1.9e+02;
      Matches 17; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY      1083 TAAAAA1100
      :|||||

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Query Match Best Local Similarity 94.4%; Matches 17; Conservative	1.6%; Score 17.2; DB 1; Pred. No. 2.1e+02; Mismatches 0; Indels 0;
QY 1083 TAAAAA...AAAAAAAA 1100	
DB 21 BAAAAA...AAAAAAAA 4	
RESULT 64	
AX391871/c	
LOCUS 24 bp DNA linear PAT 23-MAR-2002	
DEFINITION Sequence 21 from Patent WO0216618.	
ACCESSION AX391871	
VERSION AX391871.1 GI:19700451	
KEYWORDS synthetic construct	
SOURCE synthetic construct	
ORGANISM artificial sequences.	
REFERENCE 1.	
AUTHORS Basten,D., Dekker,P.J., Schuurhuizen,P.W., Schaap,P.J. and Visser,J.	
TITLE Aminopeptidase	
JOURNAL Patent: WO 0216618-A 21 28-FEB-2002;	
DSM N.V. (NL)	
FEATURES Location/Qualifiers	
source	
1..24	
/organism="synthetic construct"	
/mol_type="genomic DNA"	
/db_xref="taxon:32630"	
/notes="RT reaction primer"	
BASE COUNT 0 a 0 c 0 g 23 t 1 others	
Query Match 1.6%; Score 17.2; DB 1; Length 24;	
Best Local Similarity 94.4%; Pred. No. 2.3e+02;	
Matches 17; Conservative 1; Mismatches 0; Indels 0; Gaps 0;	
QY 1083 TAAAAA...AAAAAAAA 1100	
DB 24 BAAAAA...AAAAAAAA 7	
RESULT 65	
AX28997/c	
LOCUS 17 bp DNA linear PAT 30-JUN-1995	
DEFINITION primer sequence 4 from patent EP0522880.	
ACCESSION AX28997	
VERSION AX28997.1 GI:1248848	
KEYWORDS synthetic construct	
SOURCE synthetic construct	
ORGANISM artifical sequences.	
REFERENCE 1 (bases 1 to 17)	
AUTHORS Holton,T.A., Cornish,E.C., Kovacic,F., Tanaka,Y. and Lester,D.R.	
TITLE Genetic sequences encoding flavonoid pathway enzymes and uses therefor	
JOURNAL Patent: EP 0522880-A 16 13-JAN-1993;	
INTERNATIONAL FLOWER DEVELOPMENTS Pty. Ltd	
FEATURES Location/Qualifiers	
source	
1..17	
/organism="synthetic construct"	
/mol_type="genomic DNA"	
/db_xref="taxon:32630"	
BASE COUNT 0 a 0 c 0 g 17 t	
Query Match 1.5%; Score 17; DB 1; Length 17;	
Best Local Similarity 100.0%; Pred. No. 1.8e+02;	
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
QY 1084 AAAAAA...AAAAAAAA 1100	
DB 17 AAAAAA...AAAAAAAA 1	

BASE COUNT	0	a	c	g	t
RESULT 66					
LOCUS	AR104585	17 bp	DNA	linear	PAT 14-FEB-2001
DEFINITION	Sequence 132 from patent US 6093809.				
ACCESSION	AR104585				
VERSION	AR104585.1	GI:12817293			
KEYWORDS	Unknown.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 17)				
AUTHORS	Cech,T.R. and Lingner,J.				
TITLE	Telomerase				
JOURNAL	Patent: US 6093809-A 132 25-JUL-2000;				
FEATURES	Location/Qualifiers				
source	1..17				
BASE COUNT	0	a	c	g	t
Query Match	1.5%; Score 17; DB 1; Length 17;				
Best Local Similarity	100.0%; Pred. No. 1.8e+02;				
Matches	17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;				
QY	1084 AAAAAAAAAAAAAAAAAA 1100				
Db	17 AAAAAAAAAAAAAAAAAA 1				
RESULT 67					
LOCUS	AR141074/c	17 bp	DNA	linear	PAT 16-JUN-2001
DEFINITION	Sequence 5 from patent US 6207819.				
ACCESSION	AR141074				
VERSION	AR141074.1	GI:14483570			
KEYWORDS	Unknown.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 17)				
AUTHORS	Manoharan,M. and Maier,M.A.				
TITLE	Compounds, processes and intermediates for synthesis of mixed backbone oligomeric compounds				
JOURNAL	Patent: US 6207819-A 5 27-MAR-2001;				
FEATURES	Location/Qualifiers				
source	1..17				
BASE COUNT	0	a	c	g	t
Query Match	1.5%; Score 17; DB 1; Length 17;				
Best Local Similarity	100.0%; Pred. No. 1.8e+02;				
Matches	17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;				
QY	1084 AAAAAAAAAAAAAAAAAA 1100				
Db	17 AAAAAAAAAAAAAAAAAA 1				
RESULT 68					
LOCUS	AR175846/c	17 bp	DNA	linear	PAT 17-DEC-2001
DEFINITION	Sequence 132 from patent US 6309867.				
ACCESSION	AR175846				
VERSION	AR175846.1	GI:17917145			
KEYWORDS	Unknown.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 17)				
AUTHORS	Cech,T.R. and Nakamura,T.				
TITLE	Telomerase				
JOURNAL	Patent: US 6309867-A 132 30-OCT-2001;				
FEATURES	Location/Qualifiers				
source	1..17				
BASE COUNT	0	a	c	g	t
Query Match	1.5%; Score 17; DB 1; Length 17;				
Best Local Similarity	100.0%; Pred. No. 1.8e+02;				
Matches	17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;				
QY	1084 AAAAAAAAAAAAAAAAAA 1100				
Db	17 AAAAAAAAAAAAAAAAAA 1				
RESULT 69					
LOCUS	AR222463	17 bp	DNA	linear	PAT 26-SEP-2002
DEFINITION	Sequence 23 from patent US 6429300.				
ACCESSION	AR222463				
VERSION	AR222463.1	GI:23329994			
KEYWORDS	Unknown.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 17)				
AUTHORS	Kurz,M., Lohse,P. and Wagner,R.				
TITLE	Peptide acceptor ligation methods				
JOURNAL	Patent: US 6429300-A 23 06-AUG-2002;				
FEATURES	Location/Qualifiers				
source	1..17				
BASE COUNT	17	a	c	g	t
Query Match	1.5%; Score 17; DB 1; Length 17;				
Best Local Similarity	100.0%; Pred. No. 1.8e+02;				
Matches	17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;			</	

DEFINITION Sequence 12 from patent US 5869643.  
ACCESSION AR034896  
VERSION AR034896.1 GI:5950501  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Chatelain,F. and Kumarev,V.  
TITLE Process for preparing polynucleotides on a solid support in a tightly packed bed  
JOURNAL Patent: US 5869643-A 12 09-FEB-1999;  
FEATURES Location/Qualifiers  
source 1. .18  
/organism="unknown"  
BASE COUNT 0 a 0 c 0 g 18 t  
Query Match 1.5%; Score 17; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 1.9e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 1 AAAAAAAAAAAAAAAAAA 17  
RESULT 72  
LOCUS AR034899 18 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 18 from patent US 5869643.  
ACCESSION AR034899  
VERSION AR034899.1 GI:5950504  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Chatelain,F. and Kumarev,V.  
TITLE Process for preparing polynucleotides on a solid support in a tightly packed bed  
JOURNAL Patent: US 5869643-A 18 09-FEB-1999;  
FEATURES Location/Qualifiers  
source 1. .18  
/organism="unknown"  
BASE COUNT 18 a 0 c 0 g 0 t  
Query Match 1.5%; Score 17; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 1.9e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 1 AAAAAAAAAAAAAAAAAA 17  
RESULT 73  
LOCUS AR058305 18 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 3 from patent US 5837820.  
ACCESSION AR058305  
VERSION AR058305.1 GI:5983882  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS De Rose,R., Douce,R., Duval,M., Job,C. and Job,D.  
TITLE Seed specific bioinylated protein, SBP65, from leguminous plants  
JOURNAL Patent: US 5837820-A 3 17-NOV-1998;  
FEATURES Location/Qualifiers  
source 1. .18  
/organism="unknown"  
BASE COUNT 18 a 0 c 0 g 0 t  
DEFINITION Sequence 12 from patent US 5869643.  
ACCESSION AR034896  
VERSION AR034896.1 GI:5950501  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Chatelain,F. and Kumarev,V.  
TITLE Process for preparing polynucleotides on a solid support in a tightly packed bed  
JOURNAL Patent: US 5869643-A 12 09-FEB-1999;  
FEATURES Location/Qualifiers  
source 1. .18  
/organism="unknown"  
BASE COUNT 0 a 0 c 0 g 18 t  
Query Match 1.5%; Score 17; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 1.9e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 1 AAAAAAAAAAAAAAAAAA 17  
RESULT 74  
LOCUS AR097579 18 bp DNA linear PAT 14-FEB-2001  
DEFINITION Sequence 9 from patent US 6071745.  
ACCESSION AR097579  
VERSION AR097579.1 GI:12806309  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Lin,C.-I.Patsy., Wallace,R.Bruce., Cossman,J. and French,C.  
TITLE Method and formulation for lyophilizing cultured human cells to preserve RNA and DNA contained in cells for use in molecular biology experiments  
JOURNAL Patent: US 6071745-A 9 06-JUN-2000;  
FEATURES Location/Qualifiers  
source 1. .18  
/organism="unknown"  
BASE COUNT 0 a 0 c 0 g 18 t  
Query Match 1.5%; Score 17; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 1.9e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 18 AAAAAAAAAAAAAAAAAA 2  
RESULT 75  
LOCUS AR106506 18 bp DNA linear PAT 14-FEB-2001  
DEFINITION Sequence 30 from patent US 6107060.  
ACCESSION AR106506  
VERSION AR106506.1 GI:12821036  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Keeling,P. and Guan,H.  
TITLE Starch encapsulation  
JOURNAL Patent: US 6107060-A 30 22-AUG-2000;  
FEATURES Location/Qualifiers  
source 1. .18  
/organism="unknown"  
BASE COUNT 18 a 0 c 0 g 0 t  
Query Match 1.5%; Score 17; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 1.9e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 1 AAAAAAAAAAAAAAAAAA 17  
RESULT 76  
LOCUS AR215435 18 bp DNA linear PAT 25-SEP-2002  
DEFINITION Sequence 9 from patent US 6410321.  
ACCESSION AR215435

VERSION AR215435.1 GI:23313691  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 18)  
AUTHORS Lin,C.-I.P., Wallace,R.B., Coesman,J. and French,C.  
TITLE Method and formulation for lyophilizing cultured human cells to preserve RNA and DNA contained in cells for use in molecular biology experiments  
JOURNAL Patent: US 6410321-A 9 25-JUN-2002;  
FEATURES Location/Qualifiers  
Source 1..18  
BASE COUNT 0 a 0 c 0 g 18 t  
Query Match 1.5%; Score 17; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 1.9e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 18 AAAAAAAAAAAAAAAAAA 2  
RESULT 77  
AR222464  
LOCUS 18 bp DNA linear PAT 26-SEP-2002  
DEFINITION Sequence 24 from patent US 6429300.  
ACCESSION AR222464  
VERSION AR222464.1 GI:23329995  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Kurz,M., Lohse,P. and Wagner,R.  
TITLE Peptide acceptor ligation methods  
JOURNAL Patent: US 6429300-A 24 06-AUG-2002;  
FEATURES Location/Qualifiers  
Source 1..18  
BASE COUNT 18 a 0 c 0 g 0 t  
Query Match 1.5%; Score 17; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 1.9e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 1 AAAAAAAAAAAAAAAAAA 17  
RESULT 78  
AX004875/c  
LOCUS 18 bp DNA linear PAT 24-AUG-2000  
DEFINITION Sequence 4 from Patent WO9910527.  
ACCESSION AX004875  
VERSION AX004875.1 GI:9928275  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Bayer,E. and Schwietz,J.  
TITLE Method for isolating anionic organic substances from aqueous systems using cationic polymer nanoparticles  
JOURNAL Patent: WO 9910527-A 4 04-MAR-1999;  
FEATURES Location/Qualifiers  
Source 1..18  
BASE COUNT 18 a 0 c 0 g 0 t  
Query Match 1.5%; Score 17; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 1.9e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 1 AAAAAAAAAAAAAAAAAA 17  
RESULT 79  
AX004879/c  
LOCUS 18 bp mRNA linear PAT 24-AUG-2000  
DEFINITION Sequence 8 from Patent WO9910527.  
ACCESSION AX004879  
VERSION AX004879.1 GI:9928279  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Bayer,E. and Schwietz,J.  
TITLE Method for isolating anionic organic substances from aqueous systems using cationic polymer nanoparticles  
JOURNAL Patent: WO 9910527-A 8 04-MAR-1999;  
FEATURES Location/Qualifiers  
Source 1..18  
BASE COUNT 0 a 0 c 0 g 18 t  
Query Match 1.5%; Score 17; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 1.9e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 18 AAAAAAAAAAAAAAAAAA 2  
RESULT 80  
AX008117  
LOCUS 18 bp DNA linear PAT 06-SEP-2000  
DEFINITION Sequence 2 from Patent WO9967378.  
ACCESSION AX008117  
VERSION AX008117.1 GI:9995742  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Damba,M.J., Parniak,M.A., Wilds,C., Arion,D., Noronha,A.M. and Borkow,G.  
TITLE Antisense oligonucleotide constructs based on beta -arabinofuranose and its analogues  
JOURNAL Patent: WO 9967378-A 2 29-DEC-1999;  
FEATURES Location/Qualifiers  
Source 1..18  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Use as an oligomer"

/db\_xref="taxon:32630"  
/note="3' palmitoyl oligonucleotide"  
BASE COUNT 0 a 0 c 0 g 18 t  
Query Match 1.5%; Score 17; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 1.9e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 18 AAAAAAAAAAAAAAAAAA 2  
RESULT 79  
AX004879/c  
LOCUS 18 bp mRNA linear PAT 24-AUG-2000  
DEFINITION Sequence 8 from Patent WO9910527.  
ACCESSION AX004879  
VERSION AX004879.1 GI:9928279  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Bayer,E. and Schwietz,J.  
TITLE Method for isolating anionic organic substances from aqueous systems using cationic polymer nanoparticles  
JOURNAL Patent: WO 9910527-A 8 04-MAR-1999;  
FEATURES Location/Qualifiers  
Source 1..18  
/organism="synthetic construct"  
/mol\_type="mRNA"  
/db\_xref="taxon:32630"  
/note="2' methyl-modified oligonucleotide"  
modified\_base 1..18  
/mod\_base=um  
BASE COUNT 0 a 0 c 0 g 18 t  
Query Match 1.5%; Score 17; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 1.9e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 18 AAAAAAAAAAAAAAAAAA 2  
RESULT 80  
AX008117  
LOCUS 18 bp DNA linear PAT 06-SEP-2000  
DEFINITION Sequence 2 from Patent WO9967378.  
ACCESSION AX008117  
VERSION AX008117.1 GI:9995742  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Damba,M.J., Parniak,M.A., Wilds,C., Arion,D., Noronha,A.M. and Borkow,G.  
TITLE Antisense oligonucleotide constructs based on beta -arabinofuranose and its analogues  
JOURNAL Patent: WO 9967378-A 2 29-DEC-1999;  
FEATURES Location/Qualifiers  
Source 1..18  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Use as an oligomer"



BASE COUNT	18 a	0 c	0 g	0 t
Query Match	1.5%;	Score 17;	DB 1;	Length 18;
Best Local Similarity	100.0%;	Pred. No. 1.9e+02;		
Matches 17;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;
QY 1084	AAAAAAAAAAAAAAAAAAAA 1100			
Db 1	AAAAAAAAAAAAAAAAAAAA 17			
RESULT 81				
AX008118/c				
LOCUS	AX008118	18 bp	mRNA	linear
DEFINITION	Sequence 3 from Patent WO9967378.			
ACCESSION	AX008118			
VERSION	AX008118.1	GI:9995743		
KEYWORDS				
SOURCE	synthetic construct			
ORGANISM	synthetic construct			
REFERENCE	artificial sequences.			
AUTHORS	1			
TITLE	Damha,M.J., Parniak,M.A., Wilds,C., Arion,D., Noronha,A.M. and Borkow,G.			
JOURNAL	Antisense oligonucleotide constructs based on beta -arabino furanose and its analogues			
FEATURES	Patent: WO 9967378-A 3 29-DEC-1999;			
source	DAMHA MASSAD JOSE (CA); PARNIAK MICHAEL A (CA); WILDS CHRISTOPHER (CA); UNIV MCGILL (CA); ARION DOMINIQUE (CA); NORONHA ANNE M (CA); BORKOW GADI (IL)			
Location/Qualifiers	1..18			
/organism="synthetic construct"				
/mol_type="mRNA"				
/db_xref="taxon:32630"				
/note="Use as an oligomer"				
BASE COUNT	0 a	0 c	0 g	18 t
Query Match	1.5%;	Score 17;	DB 1;	Length 18;
Best Local Similarity	100.0%;	Pred. No. 1.9e+02;		
Matches 17;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;
QY 1084	AAAAAAAAAAAAAAAAAAAA 1100			
Db 18	AAAAAAAAAAAAAAAAAAAA 2			
RESULT 82				
AX008122/c				
LOCUS	AX008122	18 bp	DNA	linear
DEFINITION	Sequence 7 from Patent WO9967378.			
ACCESSION	AX008122			
VERSION	AX008122.1	GI:9995747		
KEYWORDS				
SOURCE	synthetic construct			
ORGANISM	synthetic construct			
REFERENCE	artificial sequences.			
AUTHORS	1			
TITLE	Damha,M.J., Parniak,M.A., Wilds,C., Arion,D., Noronha,A.M. and Borkow,G.			
JOURNAL	Antisense oligonucleotide constructs based on beta -arabino furanose and its analogues			
FEATURES	Patent: WO 9967378-A 7 29-DEC-1999;			
source	DAMHA MASSAD JOSE (CA); PARNIAK MICHAEL A (CA); WILDS CHRISTOPHER (CA); UNIV MCGILL (CA); ARION DOMINIQUE (CA); NORONHA ANNE M (CA); BORKOW GADI (IL)			
Location/Qualifiers	1..18			
/organism="synthetic construct"				
/mol_type="genomic DNA"				
/db_xref="taxon:32630"				
/note="Use as an oligomer"				
BASE COUNT	0 a	0 c	0 g	18 t

	Query Match	1.5%; Score 17; DB 1; Length 18;	
	Best Local Similarity	100.0%; Pred. No. 1.9e+02;	
	Matches	17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
QY	1084 AAAAAAAAAAAAAAAAAA 1100		
DB	18 AAAAAAAAAAAAAAAAAA 2		
RESULT 83			PAT 06-SEP-2000
AX008123			
LOCUS	AX008123	18 bp DNA linear	
DEFINITION	Sequence 8 from Patent WO967378.		
ACCESSION	AX008123		
VERSION	AX008123.1 GI:9995748		
KEYWORDS			
SOURCE	synthetic construct		
ORGANISM	synthetic construct		
	artificial sequences.		
REFERENCE	1		
AUTHORS	Damha,M.J., Parniak,M.A., Wilds,C., Arion,D., Noronha,A.M. and Borkow,G.		
TITLE	Antisense oligonucleotide constructs based on beta -arabinofuranose and its analogues		
JOURNAL	Patent: WO 9967378-A 8 29-DEC-1999; DAMHA MASSAD JOSE (CA); PARNAK MICHAEL A (CA); WILDS CHRISTOPHER (CA); UNIV MCGILL (CA); ARION DOMINIQUE (CA); NORONHA ANNE M (CA); BORKOW GADI (IL)		
FEATURES	Location/Qualifiers		
source	1..18 /organism="synthetic construct" /mol_type="genomic DNA" /db_xref="taxon:32630" /notes="Use as an oligomer"		
BASE COUNT	18 a 0 c 0 g 0 t		
Query Match	1.5%; Score 17; DB 1; Length 18;		
Best Local Similarity	100.0%; Pred. No. 1.9e+02;		
Matches	17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;		
QY	1084 AAAAAAAAAAAAAAAAAA 1100		
DB	1 AAAAAAAAAAAAAAAAAA 17		
RESULT 84			PAT 24-NOV-2000
AX028844/c			
LOCUS	AX028844	18 bp DNA linear	
DEFINITION	Sequence 28 from Patent WO9732023.		
ACCESSION	AX028844		
VERSION	AX028844.1 GI:10189947		
KEYWORDS			
SOURCE	synthetic construct		
ORGANISM	synthetic construct		
	artificial sequences.		
REFERENCE	1		
AUTHORS	Brugliera,F., Holton,T.A. and Michael,M.Z.		
TITLE	Generic sequences encoding flavonoid pathway enzymes and uses therefor		
JOURNAL	Patent: WO 9732023-A 28 04-SEP-1997; FLORIGENE LIMITED (AU); BRUGLIERA FILIPPA (AU) ; HOLTON TIMOTHY ALBERT (AU) ; MICHAEL MICHAEL ZENON (AU)		
FEATURES	Location/Qualifiers		
source	1..18 /organism="synthetic construct" /mol_type="genomic DNA" /db_xref="taxon:32630" /note="Oligonucleotide"		
BASE COUNT	0 a 1 c 0 g 17 t		
Query Match	1.5%; Score 17; DB 1; Length 18;		
Best Local Similarity	100.0%; Pred. No. 1.9e+02;		

Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1100  
 Db |||||||||||||||

RESULT 85  
 AX028845/c  
 LOCUS AX028845 18 bp DNA linear PAT 24-NOV-2000  
 DEFINITION Sequence 29 from Patent WO9732023.  
 ACCESSION AX028845  
 VERSION AX028845.1 GI:10189948

KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 REFERENCE 1  
 AUTHORS artificial sequences.

TITLE Bugliera, F., Holton, T.A. and Michael, M.Z.  
 JOURNAL Genetic sequences encoding flavonoid pathway enzymes and uses  
 therefor  
 PATENT: WO 9732023-A 29 04-SEP-1997;  
 FLORIGENE LIMITED (AU); BRUGLIERA, FILIPPA (AU); HOLTON TIMOTHY  
 ALBERT (AU); MICHAEL, MICHAEL ZENON (AU)

FEATURES  
 source  
 1..18  
 Location/Qualifiers  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
 /note="Oligonucleotide" 17 t.

BASE COUNT 0 a 0 c 1 g 17 t.  
 Query Match 1.5%; Score 17; DB 1; Length 18;  
 Best Local Similarity 100.0%; Pred. No. 1.9e+02;  
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1100  
 Db |||||||||||||||

RESULT 86  
 AX047271  
 LOCUS AX047271 18 bp DNA linear PAT 15-DEC-2000  
 DEFINITION Sequence 21 from Patent WO0068422.  
 ACCESSION AX047271  
 VERSION AX047271.1 GI:11876551

KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.  
 REFERENCE 1

AUTHORS Muehlegger, K., Angerer, B., Seela, F., Ankenbauer, W., Augustin, M.,  
 Gumbiowski, K., and Zulauf, M.  
 TITLE High density labeling of dna with modified or chromophore carrying  
 nucleotides and dna polymerases used  
 JOURNAL Patent: WO 0068422-A 21 16-NOV-2000;  
 Roche Diagnostics GmbH (DE)

FEATURES  
 source  
 1..18  
 Location/Qualifiers  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
 /note="second fragment of SEQ ID NO: 6"  
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BASE COUNT 18 a 0 c 0 g 0 t  
 Query Match 1.5%; Score 17; DB 1; Length 18;  
 Best Local Similarity 100.0%; Pred. No. 1.9e+02;  
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1100  
 Db |||||||||||||||

RESULT 87  
 AX047273/c  
 LOCUS AX047273 18 bp DNA linear PAT 15-DEC-2000  
 DEFINITION Sequence 23 from Patent WO0068422.  
 ACCESSION AX047273  
 VERSION AX047273.1 GI:11876553

KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.  
 REFERENCE 1

AUTHORS Muehlegger, K., Angerer, B., Seela, F., Ankenbauer, W., Augustin, M.,  
 Gumbiowski, K., and Zulauf, M.  
 TITLE High density labeling of dna with modified or chromophore carrying  
 nucleotides and dna polymerases used  
 JOURNAL Patent: WO 0068422-A 23 16-NOV-2000;  
 Roche Diagnostics GmbH (DE)

FEATURES  
 source  
 1..18  
 Location/Qualifiers  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
 /note="second fragment of SEQ ID NO: 6"  
 0 a 0 c 0 g 18 t

BASE COUNT 0 a 0 c 0 g 18 t  
 Query Match 1.5%; Score 17; DB 1; Length 18;  
 Best Local Similarity 100.0%; Pred. No. 1.9e+02;  
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1100  
 Db |||||||||||||||

RESULT 88  
 AX104721/c  
 LOCUS AX104721 18 bp DNA linear PAT 30-APR-2001  
 DEFINITION Sequence 913 from Patent WO0122972.  
 ACCESSION AX104721  
 VERSION AX104721.1 GI:13920918

KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.  
 REFERENCE 1

AUTHORS Krieg, A.M., Schetter, C. and Vollmer, J.C.  
 TITLE Immunostimulatory nucleic acids  
 JOURNAL Patent: WO 0122972-A 913 05-APR-2001;  
 UNIVERSITY OF IOWA RESEARCH FOUNDATION (US); Coley Pharmaceutical  
 GmbH (DE)

FEATURES  
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 /organism="synthetic construct"  
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BASE COUNT 0 a 0 c 0 g 18 t  
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 Best Local Similarity 100.0%; Pred. No. 1.9e+02;  
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1100  
 Db |||||||||||||||

RESULT 89  
 AX104747/c  
 LOCUS AX104747 18 bp DNA linear PAT 30-APR-2001  
 DEFINITION Sequence 939 from Patent WO0122972.  
 ACCESSION AX104747

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VERSION AX104747.1 GI:13920944
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Krieg,A.M., Shetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 012972-A 939 05-APR-2001;
        UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
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Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
DB 18 AAAAAAAAAAAAAAAAAA 2

RESULT 90
AX105651/c
LOCUS AX105651 18 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 10 from Patent WO0123564.
ACCESSION AX105651
VERSION AX105651.1 GI:13921674
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Stanton,L.W. and Kapoun,A.M.
TITLE Secreted factors
JOURNAL Patent: WO 0123564-A 10 05-APR-2001;
        Scios Inc. (US)
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BASE COUNT 0 a 0 c 0 g 18 t

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Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
DB 18 AAAAAAAAAAAAAAAAAA 2

RESULT 91
AX108642/c
LOCUS AX108642 18 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 10 from Patent WO0123419.
ACCESSION AX108642
VERSION AX108642.1 GI:13923875
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Stanton,L.W. and Kapoun,A.M.
TITLE Differentially expressed genes
JOURNAL Patent: WO 0123419-A 10 05-APR-2001;
        Scios Inc. (US)
FEATURES Location/Qualifiers
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BASE COUNT 0 a 0 c 0 g 18 t

Query Match 1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
DB 18 AAAAAAAAAAAAAAAAAA 2

RESULT 92
AX268883/c
LOCUS AX268883 18 bp DNA linear PAT 29-OCT-2001
DEFINITION Sequence 84 from Patent WO0174901.
ACCESSION AX268883
VERSION AX268883.1 GI:16541910
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Stanton,L.W. and White,R.T.
TITLE Secreted factors
JOURNAL Patent: WO 0174901-A 84 11-OCT-2001;
        Scios Inc. (US)
FEATURES Location/Qualifiers
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BASE COUNT 0 a 0 c 0 g 18 t

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Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
DB 18 AAAAAAAAAAAAAAAAAA 2

RESULT 93
AX355809/c
LOCUS AX355809 18 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 837 from Patent WO0197843.
ACCESSION AX355809
VERSION AX355809.1 GI:18620477
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Weiner,G. and Hartmann,G.
TITLE Methods for enhancing antibody-induced cell lysis and treating
        cancer
JOURNAL Patent: WO 0197843-A 837 27-DEC-2001;
        UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES Location/Qualifiers
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              /db_xref="taxon:32630"
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Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100
Db 18 AAAAAAAAAAAAAAAAAA 2

RESULT 94
AX547774/c
LOCUS AX547774 18 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 913 from Patent WO02053141.
ACCESSION AX547774
VERSION AX547774.1 GI:25812918
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bratzler R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 913 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
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/db_xref="taxon:32630"
/note="Synthetic Sequence"
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BASE COUNT      0 a      0 c      0 g      18 t

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Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100
Db 18 AAAAAAAAAAAAAAAAAA 2

RESULT 95
AX547800/c
LOCUS AX547800 18 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 939 from Patent WO02053141.
ACCESSION AX547800
VERSION AX547800.1 GI:25812944
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bratzler R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 939 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
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/note="Synthetic Sequence"
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Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100
Db 18 AAAAAAAAAAAAAAAAAA 2

RESULT 96
AX547800/c
LOCUS AX547800 18 bp DNA linear PAT 27-AUG-2002
DEFINITION Method of comparison and detection of RNA amount and DNA amount.
ACCESSION AX547800
VERSION AX547800.1 GI:22631155
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shimada K.
TITLE Method of comparison and detection of RNA amount and DNA amount
JOURNAL Patent: JP 2001333800-A 2 04-DEC-2001;
UNITECH CO LTD
COMMENT OS Homo sapiens (human)
PN JP 2001333800-A/2
PD 04-DEC-2001
PF 30-MAY-2000 JP 2000160324
PI KAOI SHIMADA
PC C12Q1/68,C12N15/09,G01N33/50,C12N15/00
CC Method of comparison and detection of RNA amount and DNA amount
FH Key Location/Qualifiers
FT source
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BASE COUNT      0 a      0 c      0 g      18 t

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Qy 1084 AAAAAAAAAAAAAAAAAA 1100
Db 18 AAAAAAAAAAAAAAAAAA 2

RESULT 97
E28535
LOCUS E28535 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Method for labeling oligonucleotide and utilization thereof.
ACCESSION E28535
VERSION E28535.1 GI:13025387
KEYWORDS JP 1999075880-A/2.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Kenichi, H., Hiroshi, Y. and Masahide, N.
TITLE Method for labeling oligonucleotide and utilization thereof
JOURNAL Patent: JP 1999075880-A 2 23-MAR-1999;
CHEMO SERO THERAPEUT RES INST
COMMENT OS Unidentified
PN JP 1999075880-A/2
PD 23-MAR-1999
PF 10-JUL-1998 JP 1998195719
PR
PI KENICHI HANAKI, HIROSHI YOSHIMURA, MASAHIDE NOZAKI PC
C12N15/09, C12Q1/68, G01N33/58, C12N15/00
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CC Topology: Linear;
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BASE COUNT      0 a      0 c      0 g      18 t

Query Match      1.5%; Score 17; DB 1; Length 18;
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Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100
Db 18 AAAAAAAAAAAAAAAAAA 2
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BASE COUNT      18 a      0 c      0 g      0 t

Query Match      1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 98
E28536/c
LOCUS      E28536      18 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION Method for labeling oligonucleotide and utilization thereof.
ACCESSION E28536
VERSION E28536.1 GI:13025389
KEYWORDS JP 1999075880-A/3.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kenichi H., Hiroshi, Y. and Masahide, N.
TITLE Method for labeling oligonucleotide and utilization thereof
JOURNAL Patent: JP 1999075880-A 3 23-MAR-1999;
COMMENT OS Unidentified
          CHEMO SERO THERAPEUT RES INST
          PN JP 1999075880-A/3
          PD 23-MAR-1999
          PF 10-JUL-1998 JP 1998195719
          PR KENICHI HANAKI, HIROSHI YOSHIKURA, MASAHIDE NOZAKI PC
          C12N15/09, C12Q1/69, G01N33/58, C12N15/00
          CC Strandedness: Single;
          CC Topology: Linear;
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BASE COUNT      0 a      0 c      0 g      18 t

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Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 2

RESULT 99
E32456/c
LOCUS      E32456      18 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION Mammal-derived tissue specific physiologically active protein.
ACCESSION E32456
VERSION E32456.1 GI:13018692
KEYWORDS JP 2000037190-A/16.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Jun, N., Yusuke, N. and Toshihiro, T.
TITLE Mammal-derived tissue specific physiologically active protein
JOURNAL Patent: JP 2000037190-A 16 08-FEB-2000;
          JAPAN TOBACCO INC

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OS Artificial Sequence
PN JP 2000037190-A/16
PD 08-FEB-2000
PF 23-JUL-1998 JP 1998225228
PR JUN NISHIU, YUSUKE NAKAMURA, TOSHIHIRO TANAKA
PC C12N15/09, C07K14/47, C07K16/18, C12N1/19, C12N1/21, C12N5/10, PC
C12N15/02,
PC C12P21/02, C12P21/08// (C12N5/10, C12R1/91), (C12P21/08, C12R1/91),
PC C12N15/00,
PC C12N5/00, C12N15/00, (C12N5/00, C12R1/91)
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CC
FH Key Location/Qualifiers
FT primer_bind (i)..(18).
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BASE COUNT      2 a      0 c      1 g      15 t

Query Match      1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1082 TTAATAAAAAAAAAAAAAA 1098
Db 18 TTAATAAAAAAAAAAAAAA 2

RESULT 100
I79509/c
LOCUS      I79509      18 bp      DNA      linear      PAT 10-JUN-1998
DEFINITION Sequence 16 from patent US 5707807.
ACCESSION I79509
VERSION I79509.1 GI:3207799
KEYWORDS SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kato, K.
TITLE Molecular indexing for expressed gene analysis
JOURNAL Patent: US 5707807-A 16 13-JAN-1998;
FEATURES
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BASE COUNT      0 a      0 c      0 g      18 t

Query Match      1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 18 AAAAAAAAAAAAAAAAAA 2

RESULT 101
A68209/c
LOCUS      A68209      19 bp      DNA      linear      PAT 06-MAY-1999
DEFINITION Sequence 4 from Patent WO9747636.
ACCESSION A68209
VERSION A68209.1 GI:4759376
KEYWORDS SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 19)
AUTHORS Collingwood, S. P., Moser, H. E., Altmann, K. and Douglas, M. E.
TITLE INTERMEDIATES FOR OLIGONUCLEOTIDE SYNTHESIS
JOURNAL Patent: WO 9747636-A 4 18-DEC-1997;
          CIBA GEIGY AG (CH)

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RESULT 104



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Db 19 AAAAAAAAAAAAAAAAAAAAA 3
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RESULT 112
AR111957/c 19 bp DNA linear PAT 14-FEB-2001
LOCUS
DEFINITION Sequence 31 from patent US 6127533.
ACCESSION AR111957
VERSION AR111957.1 GI:12828805
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cook, P. Dan., Manoharan, M. and Kawasaki, A. Mamoru.
TITLE 2'-O-aminooxy-modified oligonucleotides
JOURNAL Patent: US 6127533-A 31 03-OCT-2000;
FEATURES Location/Qualifiers
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BASE COUNT 0 a 0 c 0 g 19 t
Query Match 1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db 19 AAAAAAAAAAAAAAAAAAAAA 3
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RESULT 113
AR111959/c 19 bp DNA linear PAT 14-FEB-2001
LOCUS
DEFINITION Sequence 33 from patent US 6127533.
ACCESSION AR111959
VERSION AR111959.1 GI:12828807
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cook, P. Dan., Manoharan, M. and Kawasaki, A. Mamoru.
TITLE 2'-O-aminooxy-modified oligonucleotides
JOURNAL Patent: US 6127533-A 33 03-OCT-2000;
FEATURES Location/Qualifiers
source 1..19
BASE COUNT 0 a 0 c 0 g 19 t
Query Match 1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db 19 AAAAAAAAAAAAAAAAAAAAA 3
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RESULT 114
AR111960/c 19 bp DNA linear PAT 14-FEB-2001
LOCUS
DEFINITION Sequence 34 from patent US 6127533.
ACCESSION AR111960
VERSION AR111960.1 GI:12828808
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cook, P. Dan., Manoharan, M. and Kawasaki, A. Mamoru.
TITLE 2'-O-aminooxy-modified oligonucleotides
JOURNAL Patent: US 6127533-A 34 03-OCT-2000;
FEATURES Location/Qualifiers
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BASE COUNT 0 a 0 c 0 g 19 t
Query Match 1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db 19 AAAAAAAAAAAAAAAAAAAAA 3
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RESULT 115
AR111970/c 19 bp DNA linear PAT 14-FEB-2001
LOCUS
DEFINITION Sequence 44 from patent US 6127533.
ACCESSION AR111970
VERSION AR111970.1 GI:12828818
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cook, P. Dan., Manoharan, M. and Kawasaki, A. Mamoru.
TITLE 2'-O-aminooxy-modified oligonucleotides
JOURNAL Patent: US 6127533-A 44 03-OCT-2000;
FEATURES Location/Qualifiers
source 1..19
BASE COUNT 0 a 0 c 0 g 19 t
Query Match 1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAAAAA 1100
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Db 19 AAAAAAAAAAAAAAAAAAAAA 3
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RESULT 116
AR124843/c 19 bp DNA linear PAT 16-MAY-2001
LOCUS
DEFINITION Sequence 20 from patent US 6172209.
ACCESSION AR124843
VERSION AR124843.1 GI:14110204
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan, M., Cook, P. Dan., Prakash, T. P. and Kawasaki, A. M.
TITLE Aminoxy-modified oligonucleotides and methods for making same
JOURNAL Patent: US 6172209-A 20 09-JAN-2001;
FEATURES Location/Qualifiers
source 1..19
BASE COUNT 0 a 0 c 0 g 19 t
Query Match 1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db 19 AAAAAAAAAAAAAAAAAAAAA 3
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RESULT 117
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LOCUS AR124844 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 21 from patent US 6172209.  
ACCESSION AR124844  
VERSION AR124844.1 GI:14110205  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 21 09-JAN-2001;  
FEATURES Location/Qualifiers  
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BASE COUNT 0 a 0 c 0 g 19 t

Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
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Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 118  
AR124845/c  
LOCUS AR124845 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 22 from patent US 6172209.  
ACCESSION AR124845  
VERSION AR124845.1 GI:14110206  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 22 09-JAN-2001;  
FEATURES Location/Qualifiers  
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BASE COUNT 0 a 0 c 0 g 19 t

Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
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Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 119  
AR124846/c  
LOCUS AR124846 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 23 from patent US 6172209.  
ACCESSION AR124846  
VERSION AR124846.1 GI:14110207  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 23 09-JAN-2001;  
FEATURES Location/Qualifiers  
source 1..19  
BASE COUNT 0 a 0 c 0 g 19 t

Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
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Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 120  
AR124847/c  
LOCUS AR124847 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 24 from patent US 6172209.  
ACCESSION AR124847  
VERSION AR124847.1 GI:14110208  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 24 09-JAN-2001;  
FEATURES Location/Qualifiers  
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BASE COUNT 0 a 0 c 0 g 19 t

Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
|||||  
Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 121  
AR124848/c  
LOCUS AR124848 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 25 from patent US 6172209.  
ACCESSION AR124848  
VERSION AR124848.1 GI:14110209  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 25 09-JAN-2001;  
FEATURES Location/Qualifiers  
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BASE COUNT 0 a 0 c 0 g 19 t

Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
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Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 122  
AR124849/c  
LOCUS AR124849 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 26 from patent US 6172209.  
ACCESSION AR124849  
VERSION AR124849.1 GI:14110210  
KEYWORDS  
SOURCE Unknown.

Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
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Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 120  
AR124847/c  
LOCUS AR124847 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 24 from patent US 6172209.  
ACCESSION AR124847  
VERSION AR124847.1 GI:14110208  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 24 09-JAN-2001;  
FEATURES Location/Qualifiers  
source 1..19  
BASE COUNT 0 a 0 c 0 g 19 t

Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
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Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 121  
AR124848/c  
LOCUS AR124848 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 25 from patent US 6172209.  
ACCESSION AR124848  
VERSION AR124848.1 GI:14110209  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 25 09-JAN-2001;  
FEATURES Location/Qualifiers  
source 1..19  
BASE COUNT 0 a 0 c 0 g 19 t

Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
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Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 122  
AR124849/c  
LOCUS AR124849 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 26 from patent US 6172209.  
ACCESSION AR124849  
VERSION AR124849.1 GI:14110210  
KEYWORDS  
SOURCE Unknown.

ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 26 09-JAN-2001;  
FEATURES Location/Qualifiers  
source 1..19  
BASE COUNT 0 a 0 c 0 g 19 t  
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Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
|||||  
Db 19 AAAAAAAAAAAAAAAAAA 3  
RESULT 123  
AR124850/c  
LOCUS AR124850 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 27 from patent US 6172209.  
ACCESSION AR124850  
VERSION AR124850.1 GI:14110211  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 27 09-JAN-2001;  
FEATURES Location/Qualifiers  
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BASE COUNT 0 a 0 c 0 g 19 t  
Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
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Db 19 AAAAAAAAAAAAAAAAAA 3  
RESULT 124  
AR124854/c  
LOCUS AR124854 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 31 from patent US 6172209.  
ACCESSION AR124854  
VERSION AR124854.1 GI:14110215  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 31 09-JAN-2001;  
FEATURES Location/Qualifiers  
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BASE COUNT 0 a 0 c 0 g 19 t  
Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
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Db 19 AAAAAAAAAAAAAAAAAA 3  
RESULT 125  
AR124856/c  
LOCUS AR124856 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 33 from patent US 6172209.  
ACCESSION AR124856  
VERSION AR124856.1 GI:14110217  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 33 09-JAN-2001;  
FEATURES Location/Qualifiers  
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BASE COUNT 0 a 0 c 0 g 19 t  
Query Match 1.5%; Score 17; DB 1; Length 19;  
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Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
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Db 19 AAAAAAAAAAAAAAAAAA 3  
RESULT 126  
AR124857/c  
LOCUS AR124857 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 34 from patent US 6172209.  
ACCESSION AR124857  
VERSION AR124857.1 GI:14110218  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 34 09-JAN-2001;  
FEATURES Location/Qualifiers  
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BASE COUNT 0 a 0 c 0 g 19 t  
Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
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Db 19 AAAAAAAAAAAAAAAAAA 3  
RESULT 127  
AR124867/c  
LOCUS AR124867 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 44 from patent US 6172209.  
ACCESSION AR124867  
VERSION AR124867.1 GI:14110228  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 44 09-JAN-2001;  
FEATURES Location/Qualifiers  
source 1..19  
BASE COUNT 0 a 0 c 0 g 19 t  
Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
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Db 19 AAAAAAAAAAAAAAAAAA 3

Db 19 AAAAAAAAAAAAAAAAAA 3  
RESULT 125  
AR124856/c  
LOCUS AR124856 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 33 from patent US 6172209.  
ACCESSION AR124856  
VERSION AR124856.1 GI:14110217  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 33 09-JAN-2001;  
FEATURES Location/Qualifiers  
source 1..19  
BASE COUNT 0 a 0 c 0 g 19 t  
Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
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Db 19 AAAAAAAAAAAAAAAAAA 3  
RESULT 126  
AR124857/c  
LOCUS AR124857 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 34 from patent US 6172209.  
ACCESSION AR124857  
VERSION AR124857.1 GI:14110218  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 34 09-JAN-2001;  
FEATURES Location/Qualifiers  
source 1..19  
BASE COUNT 0 a 0 c 0 g 19 t  
Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
|||||  
Db 19 AAAAAAAAAAAAAAAAAA 3  
RESULT 127  
AR124867/c  
LOCUS AR124867 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 44 from patent US 6172209.  
ACCESSION AR124867  
VERSION AR124867.1 GI:14110228  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 44 09-JAN-2001;  
FEATURES Location/Qualifiers  
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BASE COUNT 0 a 0 c 0 g 19 t  
Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
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Db 19 AAAAAAAAAAAAAAAAAA 3

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FEATURES          Location/Qualifiers
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BASE COUNT        0 a      0 c      0 g      19 t

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  Best Local Similarity 100.0%; Pred. No. 2e+02;
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         |||||
Db      19 AAAAAAAAAAAAAAAAAA 3

RESULT 128
ARI35291/c
LOCUS          ARI35291          19 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION     Sequence 20 from patent US 6194598.
ACCESSION      ARI35291
VERSION        ARI35291.1 GI:14124196
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 19)
AUTHORS       Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE         Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL       Patent: US 6194598-A 20 27-FEB-2001;
FEATURES       Location/Qualifiers
  source       1..19
               /organism="unknown"
BASE COUNT    0 a      0 c      0 g      19 t

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QY      1084 AAAAAAAAAAAAAAAAAA 1100
         |||||
Db      19 AAAAAAAAAAAAAAAAAA 3

RESULT 129
ARI35292/c
LOCUS          ARI35292          19 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION     Sequence 21 from patent US 6194598.
ACCESSION      ARI35292
VERSION        ARI35292.1 GI:14124197
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 19)
AUTHORS       Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE         Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL       Patent: US 6194598-A 21 27-FEB-2001;
FEATURES       Location/Qualifiers
  source       1..19
               /organism="unknown"
BASE COUNT    0 a      0 c      0 g      19 t

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  Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1084 AAAAAAAAAAAAAAAAAA 1100
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Db      19 AAAAAAAAAAAAAAAAAA 3

RESULT 130
ARI35293/c
LOCUS          ARI35293          19 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION     Sequence 22 from patent US 6194598.
ACCESSION      ARI35293
VERSION        ARI35293.1 GI:14124198
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 19)
AUTHORS       Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE         Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL       Patent: US 6194598-A 22 27-FEB-2001;
FEATURES       Location/Qualifiers
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               /organism="unknown"
BASE COUNT    0 a      0 c      0 g      19 t

  Query Match      1.5%; Score 17; DB 1; Length 19;
  Best Local Similarity 100.0%; Pred. No. 2e+02;
  Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1084 AAAAAAAAAAAAAAAAAA 1100
         |||||
Db      19 AAAAAAAAAAAAAAAAAA 3

RESULT 131
ARI35294/c
LOCUS          ARI35294          19 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION     Sequence 23 from patent US 6194598.
ACCESSION      ARI35294
VERSION        ARI35294.1 GI:14124199
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 19)
AUTHORS       Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE         Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL       Patent: US 6194598-A 23 27-FEB-2001;
FEATURES       Location/Qualifiers
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               /organism="unknown"
BASE COUNT    0 a      0 c      0 g      19 t

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QY      1084 AAAAAAAAAAAAAAAAAA 1100
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Db      19 AAAAAAAAAAAAAAAAAA 3

RESULT 132
ARI35295/c
LOCUS          ARI35295          19 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION     Sequence 24 from patent US 6194598.
ACCESSION      ARI35295
VERSION        ARI35295.1 GI:14124200
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 19)
AUTHORS       Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE         Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL       Patent: US 6194598-A 24 27-FEB-2001;
FEATURES       Location/Qualifiers
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BASE COUNT    0 a      0 c      0 g      19 t

  Query Match      1.5%; Score 17; DB 1; Length 19;
  Best Local Similarity 100.0%; Pred. No. 2e+02;
  Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1084 AAAAAAAAAAAAAAAAAA 1100
         |||||
Db      19 AAAAAAAAAAAAAAAAAA 3

RESULT 133
ARI35293/c
LOCUS          ARI35293          19 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION     Sequence 20 from patent US 6194598.
ACCESSION      ARI35293
VERSION        ARI35293.1 GI:14124196
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 19)
AUTHORS       Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE         Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL       Patent: US 6194598-A 20 27-FEB-2001;
FEATURES       Location/Qualifiers
  source       1..19
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BASE COUNT    0 a      0 c      0 g      19 t

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  Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1084 AAAAAAAAAAAAAAAAAA 1100
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Db      19 AAAAAAAAAAAAAAAAAA 3
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Best Local Similarity 100.0%; Pred. No. 2e+02; Mismatches 0; Indels 0; Gaps 0;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 133  
ARI35296/c  
LOCUS ARI35296 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 25 from patent US 6194598.  
ACCESSION ARI35296  
VERSION ARI35296.1 GI:14124201  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)  
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.  
TITLE Aminoxy-modified oligonucleotide synthetic intermediates  
JOURNAL Patent: US 6194598-A 25 27-FEB-2001;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
BASE COUNT 0 a 0 c 0 g 19 t

Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 134  
ARI35297/c  
LOCUS ARI35297 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 26 from patent US 6194598.  
ACCESSION ARI35297  
VERSION ARI35297.1 GI:14124202  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)  
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.  
TITLE Aminoxy-modified oligonucleotide synthetic intermediates  
JOURNAL Patent: US 6194598-A 26 27-FEB-2001;  
FEATURES Location/Qualifiers  
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BASE COUNT 0 a 0 c 0 g 19 t

Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 135  
ARI35298/c  
LOCUS ARI35298 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 27 from patent US 6194598.  
ACCESSION ARI35298  
VERSION ARI35298.1 GI:14124203  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

Unclassified.  
1 (bases 1 to 19)  
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.  
TITLE Aminoxy-modified oligonucleotide synthetic intermediates  
JOURNAL Patent: US 6194598-A 27 27-FEB-2001;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
BASE COUNT 0 a 0 c 0 g 19 t

Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 136  
ARI35302/c  
LOCUS ARI35302 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 31 from patent US 6194598.  
ACCESSION ARI35302  
VERSION ARI35302.1 GI:14124207  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)  
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.  
TITLE Aminoxy-modified oligonucleotide synthetic intermediates  
JOURNAL Patent: US 6194598-A 31 27-FEB-2001;  
FEATURES Location/Qualifiers  
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Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 137  
ARI35304/c  
LOCUS ARI35304 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 33 from patent US 6194598.  
ACCESSION ARI35304  
VERSION ARI35304.1 GI:14124209  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)  
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.  
TITLE Aminoxy-modified oligonucleotide synthetic intermediates  
JOURNAL Patent: US 6194598-A 33 27-FEB-2001;  
FEATURES Location/Qualifiers  
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Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 138  
AR135305/c  
LOCUS AR135305 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 34 from patent US 6194598.  
ACCESSION AR135305  
VERSION AR135305.1 GI:14124210  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
1 (bases 1 to 19)  
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.  
TITLE Aminoxy-modified oligonucleotide synthetic intermediates  
JOURNAL Patent: US 6194598-A 34 27-FEB-2001;  
FEATURES  
source Location/Qualifiers  
BASE COUNT 0 a 0 c 0 g 19 t  
Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3  
REFERENCE  
1 (bases 1 to 19)  
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.  
TITLE Aminoxy-modified oligonucleotide synthetic intermediates  
JOURNAL Patent: US 6194598-A 44 27-FEB-2001;  
FEATURES  
source Location/Qualifiers  
BASE COUNT 0 a 0 c 0 g 19 t  
Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3  
RESULT 139  
AR135315/c  
LOCUS AR135315 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 44 from patent US 6194598.  
ACCESSION AR135315  
VERSION AR135315.1 GI:14124220  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
1 (bases 1 to 19)  
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.  
TITLE Aminoxy-modified oligonucleotide synthetic intermediates  
JOURNAL Patent: US 6194598-A 44 27-FEB-2001;  
FEATURES  
source Location/Qualifiers  
BASE COUNT 0 a 0 c 0 g 19 t  
Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3  
RESULT 140  
AR141898/c  
LOCUS AR141898 19 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 4 from patent US 6147200.  
ACCESSION AR141898  
VERSION AR141898.1 GI:15101414  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
1 (bases 1 to 19)  
AUTHORS Manoharan,M., Kawasaki,A.M., Cook,P.Dan., Fraser,A.S. and Prakash,T.P.  
TITLE 2'-O-acetamido modified monomers and oligomers  
JOURNAL Patent: US 6147200-A 4 14-NOV-2000;

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Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3  
RESULT 141  
AR153863/c  
LOCUS AR153863 19 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 16 from patent US 6238624.  
ACCESSION AR153863  
VERSION AR153863.1 GI:15121916  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
1 (bases 1 to 19)  
AUTHORS Heller,M.J., Tu,E., Evans,G.A. and Sosnowski,R.G.  
TITLE Methods for transport in molecular biological analysis and diagnostics  
JOURNAL Patent: US 6238624-A 16 29-MAY-2001;  
FEATURES  
source Location/Qualifiers  
1. 19  
/organism="unknown"  
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Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3  
RESULT 142  
AR164173/c  
LOCUS AR164173 19 bp DNA linear PAT 17-OCT-2001  
DEFINITION Sequence 6 from patent US 6271358.  
ACCESSION AR164173  
VERSION AR164173.1 GI:16235162  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
1 (bases 1 to 19)  
AUTHORS Manoharan,M., Mohan,V. and Boswell,H.  
TITLE RNA targeted 2'-modified oligonucleotides that are conformationally preorganized  
JOURNAL Patent: US 6271358-A 6 07-AUG-2001;  
FEATURES  
source Location/Qualifiers  
1. 19  
/organism="unknown"  
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Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3  
RESULT 143

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AR205798/c
LOCUS AR205798 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 15 from patent US 6369209.
ACCESSION AR205798
VERSION AR205798.1 GI:21503472
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M. and Mohan,V.
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational
JOURNAL
FEATURES
source
BASE COUNT 0 a 0 c 0 g 19 t
Query Match 1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 19 AAAAAAAAAAAAAAAAAA 3
RESULT 144
LOCUS AR205799/c 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 16 from patent US 6369209.
ACCESSION AR205799
VERSION AR205799.1 GI:21503473
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M. and Mohan,V.
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational
JOURNAL
FEATURES
source
BASE COUNT 0 a 0 c 0 g 19 t
Query Match 1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 19 AAAAAAAAAAAAAAAAAA 3
RESULT 145
LOCUS AR205800/c 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 17 from patent US 6369209.
ACCESSION AR205800
VERSION AR205800.1 GI:21503474
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M. and Mohan,V.
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational
JOURNAL
FEATURES
source
BASE COUNT 0 a 0 c 0 g 19 t
Query Match 1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 19 AAAAAAAAAAAAAAAAAA 3
RESULT 146
LOCUS AR205801/c 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 18 from patent US 6369209.
ACCESSION AR205801
VERSION AR205801.1 GI:21503476
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M. and Mohan,V.
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational
JOURNAL
FEATURES
source
BASE COUNT 0 a 0 c 0 g 19 t
Query Match 1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 19 AAAAAAAAAAAAAAAAAA 3
RESULT 147
LOCUS AR205809/c 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 26 from patent US 6369209.
ACCESSION AR205809
VERSION AR205809.1 GI:21503486
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M. and Mohan,V.
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational
JOURNAL
FEATURES
source
BASE COUNT 0 a 0 c 0 g 19 t
Query Match 1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 19 AAAAAAAAAAAAAAAAAA 3
RESULT 148
LOCUS AR213490/c
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LOCUS AR213490 19 bp DNA linear PAT 25-SEP-2002  
DEFINITION Sequence 1 from patent US 6403779.  
ACCESSION AR213490  
VERSION AR213490.1 GI:23310721  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and  
Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6403779-A 11-JUN-2002;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
BASE COUNT 0 a 0 c 0 g 19 t  
Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3  
RESULT 149  
LOCUS AR213491/c 19 bp DNA linear PAT 25-SEP-2002  
DEFINITION Sequence 2 from patent US 6403779.  
ACCESSION AR213491  
VERSION AR213491.1 GI:23310722  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and  
Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6403779-A 2 11-JUN-2002;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
BASE COUNT 0 a 0 c 0 g 19 t  
Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3  
RESULT 149  
LOCUS AR213491/c 19 bp DNA linear PAT 25-SEP-2002  
DEFINITION Sequence 2 from patent US 6403779.  
ACCESSION AR213491  
VERSION AR213491.1 GI:23310722  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and  
Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6403779-A 2 11-JUN-2002;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
BASE COUNT 0 a 0 c 0 g 19 t  
Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3  
RESULT 150  
LOCUS AR213492/c 19 bp DNA linear PAT 25-SEP-2002  
DEFINITION Sequence 3 from patent US 6403779.  
ACCESSION AR213492  
VERSION AR213492.1 GI:23310723  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and  
Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6403779-A 3 11-JUN-2002;  
FEATURES Location/Qualifiers  
source 1..19

BASE COUNT 0 a 0 c 0 g 19 t  
Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3  
RESULT 151  
LOCUS AR213493/c 19 bp DNA linear PAT 25-SEP-2002  
DEFINITION Sequence 4 from patent US 6403779.  
ACCESSION AR213493  
VERSION AR213493.1 GI:23310724  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and  
Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6403779-A 4 11-JUN-2002;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
BASE COUNT 0 a 0 c 0 g 19 t  
Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3  
RESULT 152  
LOCUS AR213494/c 19 bp DNA linear PAT 25-SEP-2002  
DEFINITION Sequence 5 from patent US 6403779.  
ACCESSION AR213494  
VERSION AR213494.1 GI:23310725  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and  
Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6403779-A 5 11-JUN-2002;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
BASE COUNT 0 a 0 c 0 g 19 t  
Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3  
RESULT 153  
LOCUS AR213495/c 19 bp DNA linear PAT 25-SEP-2002

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DEFINITION Sequence 6 from patent US 6403779.
ACCESSION AR213495
VERSION AR213495.1 GI:23310726
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6403779-A 6 11-JUN-2002;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
BASE COUNT 0 a 0 c 0 g 19 t
Query Match 1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db ||||||||||||||||
19 AAAAAAAAAAAAAAAAAA 3
RESULT 154
AR213496/c
LOCUS AR213496 19 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 7 from patent US 6403779.
ACCESSION AR213496
VERSION AR213496.1 GI:23310727
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6403779-A 7 11-JUN-2002;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
BASE COUNT 0 a 0 c 0 g 19 t
Query Match 1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db ||||||||||||||||
19 AAAAAAAAAAAAAAAAAA 3
RESULT 154
AR213496/c
LOCUS AR213496 19 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 7 from patent US 6403779.
ACCESSION AR213496
VERSION AR213496.1 GI:23310727
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6403779-A 7 11-JUN-2002;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
BASE COUNT 0 a 0 c 0 g 19 t
Query Match 1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db ||||||||||||||||
19 AAAAAAAAAAAAAAAAAA 3
RESULT 154
AR213497/c
LOCUS AR213497 19 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 8 from patent US 6403779.
ACCESSION AR213497
VERSION AR213497.1 GI:23310728
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6403779-A 8 11-JUN-2002;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
BASE COUNT 0 a 0 c 0 g 19 t
Query Match 1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db ||||||||||||||||
19 AAAAAAAAAAAAAAAAAA 3
RESULT 155
AR213497/c
LOCUS AR213497 19 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 8 from patent US 6403779.
ACCESSION AR213497
VERSION AR213497.1 GI:23310728
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6403779-A 8 11-JUN-2002;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
BASE COUNT 0 a 0 c 0 g 19 t
Query Match 1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db ||||||||||||||||
19 AAAAAAAAAAAAAAAAAA 3
RESULT 155
AR213501/c
LOCUS AR213501 19 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 12 from patent US 6403779.
ACCESSION AR213501
VERSION AR213501.1 GI:23310732
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6403779-A 12 11-JUN-2002;
FEATURES Location/Qualifiers
source 1..19
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BASE COUNT 0 a 0 c 0 g 19 t
Query Match 1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db ||||||||||||||||
19 AAAAAAAAAAAAAAAAAA 3
RESULT 157
AR213502/c
LOCUS AR213502 19 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 14 from patent US 6403779.
ACCESSION AR213502
VERSION AR213502.1 GI:23310733
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6403779-A 14 11-JUN-2002;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
BASE COUNT 0 a 0 c 0 g 19 t
Query Match 1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db ||||||||||||||||
19 AAAAAAAAAAAAAAAAAA 3
RESULT 158
AR213503/c
LOCUS AR213503 19 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 15 from patent US 6403779.
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ACCESSION AR213503  
VERSION AR213503.1 GI:23310734  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6403779-A 15 11-JUN-2002;  
FEATURES Location/Qualifiers  
source 1..19  
BASE COUNT 0 a 0 c 0 g 19 t

Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred.No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 161  
LOCUS AR2137463/c  
DEFINITION Sequence 1 from patent US 6465628.  
ACCESSION AR2137463  
VERSION AR2137463.1 GI:27282213  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Ravikumar,V.T., Manoharan,M., Capaldi,D.C., Krotz,A., Cole,D.L. and Guzaev,A.  
TITLE Process for the synthesis of oligomeric compounds  
JOURNAL Patent: US 6465628-A 1 15-OCT-2002;  
FEATURES Location/Qualifiers  
source 1..19  
BASE COUNT 0 a 0 c 0 g 19 t

Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred.No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 162  
LOCUS AX349249/c  
DEFINITION Sequence 33 from Patent WO0202810.  
ACCESSION AX349249  
VERSION AX349249.1 GI:18615281  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Bickel,R., Ehrlich,R., Ellinger,T., Ermantraut,E., Kaiser,T., Schulz,T. and Wagner,G.  
TITLE Method for qualitative and/or quantitative detecting of molecular interactions on probe arrays  
JOURNAL Patent: WO 0202810-A 33 10-JAN-2002;  
FEATURES Clondiag Chip Technologies GmbH (DE)  
source Location/Qualifiers  
1..19  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Oligonukleotidsonde"  
BASE COUNT 0 a 0 c 0 g 19 t

Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred.No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 163

ACCESSION AR213503  
VERSION AR213503.1 GI:23310734  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6403779-A 15 11-JUN-2002;  
FEATURES Location/Qualifiers  
source 1..19  
BASE COUNT 0 a 0 c 0 g 19 t

Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred.No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 159  
LOCUS AR213512/c  
DEFINITION Sequence 25 from patent US 6403779.  
ACCESSION AR213512  
VERSION AR213512.1 GI:23310743  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6403779-A 25 11-JUN-2002;  
FEATURES Location/Qualifiers  
source 1..19  
BASE COUNT 0 a 0 c 0 g 19 t

Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred.No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 160  
LOCUS AR222465  
DEFINITION Sequence 25 from patent US 6429300.  
ACCESSION AR222465  
VERSION AR222465.1 GI:23329996  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kurz,M., Lohse,P. and Wagner,R.  
TITLE Peptide acceptor ligation methods  
JOURNAL Patent: US 6429300-A 25 06-AUG-2002;  
FEATURES Location/Qualifiers  
source 1..19  
BASE COUNT 19 a 0 c 0 g 0 t

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BD087505/c
LOCUS          BD087505          19 bp      DNA          linear      PAT 27-AUG-2002
DEFINITION     Self-assembling microelectronic integration system capable of
                designating self address, compartment device, mechanism, method and
                operation for molecular biological analysis and diagnosis.
ACCESSION      BD087505
VERSION        BD087505.1  GI:226333115
KEYWORDS       JP 2001525193-A/16.
SOURCE         synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1 (bases 1 to 19)
AUTHORS        Sosnowski,R.G., Butler,W.F., Tu,E., Nerenberg,M.I., Heller,M.J. and
                Edman,C.F.
TITLE          Self-assembling microelectronic integration system capable of
                designating self address, compartment device, mechanism, method and
                operation for molecular biological analysis and diagnosis
JOURNAL        Patent: JP 2001525193-A 16 11-DEC-2001;
COMMENT        NANOGEN INC
PN             JP 2001525193-A/16
PD             11-DEC-2001
PF             01-DEC-1998  JP 2000524303
PR             05-DEC-1997  US 08/986065
PI             RONALD G SOSNOWSKI, WILLIAM F BUTLER, EUGENE TU, MICHAEL I PI
                NERENBERG,
PI             MICHAEL J HELLER, CARL F EDMAN
PC             C12Q1/88, C12N15/09, C12N15/00
CC             Description of Artificial Sequence: Amino
                conjugate to provide
CC             with dyes
CC             reactivity
FH             Key
FT             Location/Qualifiers
FEATURES       source
                1..19
                /organism="Artificial Sequence".
BASE COUNT     0 a 0 c 0 g 19 t
                19 AAAAAAAAAAAAAAAAAA 3
Query Match    1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
DB 19 AAAAAAAAAAAAAAAAAA 3
RESULT 164
AR064875/c
LOCUS          AR064875          20 bp      DNA          linear      PAT 29-SEP-1999
DEFINITION     Sequence 5 from patent US 5849480.
ACCESSION      AR064875
VERSION        AR064875.1  GI:5995091
KEYWORDS
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS        Cross,P., Kurfurst,R., Battail,N. and Piga,N.
TITLE          Process and device for assaying a hapten
JOURNAL        Patent: US 5849480-A 5 15-DEC-1998;
FEATURES       Location/Qualifiers
                1..20
                /organism="unknown"
BASE COUNT     0 a 0 c 0 g 20 t
Query Match    1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
DB 19 AAAAAAAAAAAAAAAAAA 3
RESULT 164
AR064875/c
LOCUS          AR064875          20 bp      DNA          linear      PAT 29-SEP-1999
DEFINITION     Sequence 5 from patent US 5849480.
ACCESSION      AR064875
VERSION        AR064875.1  GI:5995091
KEYWORDS
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS        Cross,P., Kurfurst,R., Battail,N. and Piga,N.
TITLE          Process and device for assaying a hapten
JOURNAL        Patent: US 5849480-A 5 15-DEC-1998;
FEATURES       Location/Qualifiers
                1..20
                /organism="unknown"
BASE COUNT     0 a 0 c 0 g 20 t
Query Match    1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
DB 19 AAAAAAAAAAAAAAAAAA 3

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QY 1084 AAAAAAAAAAAAAAAAAA 1100
DB 20 AAAAAAAAAAAAAAAAAA 4
RESULT 165
AR080000
LOCUS          AR080000          20 bp      DNA          linear      PAT 31-AUG-2000
DEFINITION     Sequence 83 from patent US 5968524.
ACCESSION      AR080000
VERSION        AR080000.1  GI:10006735
KEYWORDS       Unknown.
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS        Watson,J.D. and Tan,P.L.J.
TITLE          Methods and compounds for the treatment of immunologically-mediated
                psoriasis
JOURNAL        Patent: US 5968524-A 83 19-OCT-1999;
FEATURES       Location/Qualifiers
                1..20
                /organism="unknown"
BASE COUNT     20 a 0 c 0 g 0 t
Query Match    1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
DB 1 AAAAAAAAAAAAAAAAAA 17
RESULT 166
AR085926
LOCUS          AR085926          20 bp      DNA          linear      PAT 07-SEP-2000
DEFINITION     Sequence 83 from patent US 5985287.
ACCESSION      AR085926
VERSION        AR085926.1  GI:10012692
KEYWORDS
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS        Tan,P., Skinner,M. and Prestidge,R.
TITLE          Compounds and methods for treatment and diagnosis of mycobacterial
                infections
JOURNAL        Patent: US 5985287-A 83 16-NOV-1999;
FEATURES       Location/Qualifiers
                1..20
                /organism="unknown"
BASE COUNT     20 a 0 c 0 g 0 t
Query Match    1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
DB 1 AAAAAAAAAAAAAAAAAA 17
RESULT 167
AR087520/c
LOCUS          AR087520          20 bp      DNA          linear      PAT 07-SEP-2000
DEFINITION     Sequence 1 from patent US 5986084.
ACCESSION      AR087520
VERSION        AR087520.1  GI:10014283
KEYWORDS
SOURCE         Unknown.
ORGANISM       Unknown.

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Unclassified.  
1 (bases 1 to 20)  
REFERENCE Pitisch,S., Weises,P.A. and Jenny,L.  
AUTHORS Ribonucleoside-derivative and method for preparing the same  
TITLE Patent: US 5986084-A 1 16-NOV-1999;  
JOURNAL Location/Qualifiers  
FEATURES 1..20  
source /organism="unknown"  
BASE COUNT 0 a 0 c 0 g 20 t

Query Match 1.5%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred.No. 2.1e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 20 AAAAAAAAAAAAAAAAAA 4

RESULT 168  
AR093312  
LOCUS AR093312 20 bp DNA linear PAT 08-SEP-2000  
DEFINITION Sequence 83 from patent US 6001361.  
ACCESSION AR093312  
VERSION AR093312.1 GI:10020062  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Tan,F., Miyama,J., Visser,E., Skinner,M., Scott,L. and Prestidge,R.  
TITLE Mycobacterium vaccae antigens  
JOURNAL Patent: US 6001361-A 83 14-DEC-1999;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
BASE COUNT 20 a 0 c 0 g 0 t

Query Match 1.5%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred.No. 2.1e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 169  
AR118970/c  
LOCUS AR118970 20 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 96 from patent US 6150092.  
ACCESSION AR118970  
VERSION AR118970.1 GI:14100880  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Uchida,K., Uchida,T., Tanaka,Y., Matsuda,Y. and Kondo,S.  
TITLE Antisense nucleic acid compound targeted to VEGF  
JOURNAL Patent: US 6150092-A 96 21-NOV-2000;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
BASE COUNT 0 a 0 c 0 g 20 t

Query Match 1.5%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred.No. 2.1e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 20 AAAAAAAAAAAAAAAAAA 4

REFERENCE 1 (bases 1 to 20)  
AUTHORS Visser,E.  
TITLE Compounds and methods for treatment and diagnosis of mycobacterial infections  
JOURNAL Patent: US 6160093-A 83 12-DEC-2000;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
BASE COUNT 20 a 0 c 0 g 0 t

Query Match 1.5%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred.No. 2.1e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 170  
AR121692  
LOCUS AR121692 20 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 83 from patent US 6160093.  
ACCESSION AR121692  
VERSION AR121692.1 GI:14105268  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Visser,E.  
TITLE Compounds and methods for treatment and diagnosis of mycobacterial infections  
JOURNAL Patent: US 6160093-A 83 12-DEC-2000;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
BASE COUNT 20 a 0 c 0 g 0 t

Query Match 1.5%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred.No. 2.1e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 171  
AR123335  
LOCUS AR123335 20 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 1 from patent US 6169176.  
ACCESSION AR123335  
VERSION AR123335.1 GI:14108301  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Bruice,T.C. and Dev A.P.  
TITLE Deoxynucleic alkyl thiourea compounds and uses thereof  
JOURNAL Patent: US 6169176-A 1 02-JAN-2001;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
BASE COUNT 20 a 0 c 0 g 0 t

Query Match 1.5%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred.No. 2.1e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 172  
AR139960/c  
LOCUS AR139960 20 bp DNA linear PAT 16-JUN-2001  
DEFINITION Sequence 32 from patent US 6207417.  
ACCESSION AR139960  
VERSION AR139960.1 GI:14482456  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Zeebo,K.M., Boesselman,R.A., Suggs,S.V. and Martin,F.H.  
TITLE DNA encoding stem cell factor  
JOURNAL Patent: US 6207417-A 32 27-MAR-2001;

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FEATURES             Location/Qualifiers
     source             1..20
     /organism="unknown"
BASE COUNT            0 a      0 c      2 g      18 t

Query Match
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
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Db 18 AAAAAAAAAAAAAAAAAA 2

RESULT 173
LOCUS               ARI139962/c      20 bp      DNA      linear      PAT 16-JUN-2001
DEFINITION          Sequence 34 from patent US 6207417.
ACCESSION            ARI139962
VERSION              ARI139962.1 GI:14482458
KEYWORDS
SOURCE              Unknown.
ORGANISM            Unclassified.
REFERENCE            1 (bases 1 to 20)
AUTHORS             Zsebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE               DNA encoding stem cell factor
JOURNAL             Patent: US 6207417-A 34 27-MAR-2001;
FEATURES             Location/Qualifiers
     source             1..20
     /organism="unknown"
BASE COUNT            0 a      1 c      1 g      18 t

Query Match
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
    ||||||||||||||||||
Db 18 AAAAAAAAAAAAAAAAAA 2

RESULT 174
LOCUS               ARI140279/c      20 bp      DNA      linear      PAT 16-JUN-2001
DEFINITION          Sequence 32 from patent US 6207454.
ACCESSION            ARI140279
VERSION              ARI140279.1 GI:14482775
KEYWORDS
SOURCE              Unknown.
ORGANISM            Unclassified.
REFERENCE            1 (bases 1 to 20)
AUTHORS             Zsebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE               Method for enhancing the efficiency of gene transfer with stem cell
JOURNAL             Factor (SCF) polypeptide
JOURNAL             Patent: US 6207454-A 32 27-MAR-2001;
FEATURES             Location/Qualifiers
     source             1..20
     /organism="unknown"
BASE COUNT            0 a      0 c      2 g      18 t

Query Match
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
    ||||||||||||||||||
Db 18 AAAAAAAAAAAAAAAAAA 2

RESULT 175
LOCUS               ARI140281/c      20 bp      DNA      linear      PAT 16-JUN-2001
DEFINITION          Sequence 34 from patent US 6207454.
ACCESSION            ARI140281
VERSION              ARI140281.1 GI:14482777
KEYWORDS
SOURCE              Unknown.
ORGANISM            Unclassified.
REFERENCE            1 (bases 1 to 20)
AUTHORS             Zsebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE               Method for enhancing the efficiency of gene transfer with stem cell
JOURNAL             factor (SCF) polypeptide
JOURNAL             Patent: US 6207454-A 34 27-MAR-2001;
FEATURES             Location/Qualifiers
     source             1..20
     /organism="unknown"
BASE COUNT            0 a      1 c      1 g      18 t

Query Match
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
    ||||||||||||||||||
Db 18 AAAAAAAAAAAAAAAAAA 2

RESULT 176
LOCUS               ARI140557/c      20 bp      DNA      linear      PAT 16-JUN-2001
DEFINITION          Sequence 32 from patent US 6207802.
ACCESSION            ARI140557
VERSION              ARI140557.1 GI:14483053
KEYWORDS
SOURCE              Unknown.
ORGANISM            Unclassified.
REFERENCE            1 (bases 1 to 20)
AUTHORS             Zsebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE               Stem cell factor and compositions
JOURNAL             Patent: US 6207802-A 32 27-MAR-2001;
FEATURES             Location/Qualifiers
     source             1..20
     /organism="unknown"
BASE COUNT            0 a      0 c      2 g      18 t

Query Match
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
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Db 18 AAAAAAAAAAAAAAAAAA 2

RESULT 177
LOCUS               ARI140559/c      20 bp      DNA      linear      PAT 16-JUN-2001
DEFINITION          Sequence 34 from patent US 6207802.
ACCESSION            ARI140559
VERSION              ARI140559.1 GI:14483055
KEYWORDS
SOURCE              Unknown.
ORGANISM            Unclassified.
REFERENCE            1 (bases 1 to 20)
AUTHORS             Zsebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE               Stem cell factor and compositions
JOURNAL             Patent: US 6207802-A 34 27-MAR-2001;
FEATURES             Location/Qualifiers
     source             1..20
     /organism="unknown"
BASE COUNT            0 a      1 c      1 g      18 t

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Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 183
AR236083/c
LOCUS AR236083 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 1 from patent US 6462184.
ACCESSION AR236083
VERSION AR236083.1 GI:27279782
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Manoharan, M. and Maier, M.A.
TITLE Compounds, processes and intermediates for synthesis of mixed
backbone oligomeric compounds
JOURNAL Patent: US 6462184-A 1 08-OCT-2002;
FEATURES Location/Qualifiers
source 1..20
BASE COUNT 0 a 0 c 0 g 20 t
Query Match 1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 20 AAAAAAAAAAAAAAAAAA 4

RESULT 184
AR274394
LOCUS AR274394 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 55 from patent US 6506564.
ACCESSION AR274394
VERSION AR274394.1 GI:29706840
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mirkin, C.A., Letsinger, R.L., Mucic, R.C., Storchoff, J.J.,
Elghanian, R. and Taton, T.A.
TITLE Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL Patent: US 6506564-A 55 14-JAN-2003;
FEATURES Location/Qualifiers
source 1..20
BASE COUNT 20 a 0 c 0 g 0 t
Query Match 1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 185
AX004876/c
LOCUS AX004876 20 bp DNA linear PAT 24-AUG-2000
DEFINITION Sequence 5 from Patent W09910527.
ACCESSION AX004876
VERSION AX004876.1 GI:9928276

KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Bayer, E. and Schewitz, J.
TITLE Method for isolating anionic organic substances from aqueous
systems using cationic polymer nanoparticles
JOURNAL Patent: WO 9910527-A 5 04-MAR-1999;
FEATURES Location/Qualifiers
source 1..20
BASE COUNT 0 a 0 c 0 g 20 t
Query Match 1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 20 AAAAAAAAAAAAAAAAAA 4

RESULT 186
AX045779/c
LOCUS AX045779 20 bp DNA linear PAT 24-NOV-2000
DEFINITION Sequence 9 from Patent W00067023.
ACCESSION AX045779
VERSION AX045779.1 GI:11344146
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Noll, B.O., Schetter, C. and Krieg, A.M.
TITLE Screening for immunostimulatory dna functional modifiers
JOURNAL Patent: WO 0067023-A 9 09-NOV-2000;
CPG Immunopharmaceuticals GmbH (DE); UNIVERSITY OF IOWA RESEARCH
FOUNDATION (US)
FEATURES Location/Qualifiers
source 1..20
BASE COUNT 0 a 0 c 0 g 20 t
Query Match 1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 20 AAAAAAAAAAAAAAAAAA 4

RESULT 187
AX045787/c
LOCUS AX045787 20 bp DNA linear PAT 24-NOV-2000
DEFINITION Sequence 17 from Patent W00067023.
ACCESSION AX045787
VERSION AX045787.1 GI:11344154
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
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AUTHORS Noll,B.O., Schetter,C. and Krieg,A.M.  
TITLE Screening for immunostimulatory dna functional modifiers  
JOURNAL Patent: WO 0067023-A 17 09-NOV-2000;  
CPG Immunopharmaceuticals GmbH (DE) ; UNIVERSITY OF IOWA RESEARCH  
FOUNDATION (US)

FEATURES source  
Location/Qualifiers  
1..20  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
misc\_feature 1..20 /note="synthetic oligonucleotide"  
misc\_feature 1 /note="phosphorothioate backbone"  
misc\_feature 1 /note="modified with digoxigenin"  
BASE COUNT 0 a 0 c 0 g 20 t

Query Match 1.5%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 2.1e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
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DB 20 AAAAAAAAAAAAAAAAAA 4

RESULT 188  
AX045790/c  
LOCUS AX045790 20 bp DNA linear PAT 24-NOV-2000  
DEFINITION Sequence 20 from Patent WO0067023.  
ACCESSION AX045790  
VERSION AX045790.1 GI:11344157  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Noll,B.O., Schetter,C. and Krieg,A.M.  
TITLE Screening for immunostimulatory dna functional modifiers  
JOURNAL Patent: WO 0067023-A 20 09-NOV-2000;  
CPG Immunopharmaceuticals GmbH (DE) ; UNIVERSITY OF IOWA RESEARCH  
FOUNDATION (US)

FEATURES source  
Location/Qualifiers  
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/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="synthetic oligonucleotide"  
BASE COUNT 0 a 0 c 0 g 20 t

Query Match 1.5%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 2.1e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
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DB 20 AAAAAAAAAAAAAAAAAA 4

RESULT 189  
AX104034/c  
LOCUS AX104034 20 bp DNA linear PAT 30-APR-2001  
DEFINITION Sequence 226 from Patent WO0122972.  
ACCESSION AX104034  
VERSION AX104034.1 GI:13920231  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.  
TITLE Immunostimulatory nucleic acids  
JOURNAL Patent: WO 0122972-A 226 05-APR-2001;  
CPG Immunopharmaceuticals GmbH (DE) ; UNIVERSITY OF IOWA RESEARCH  
FOUNDATION (US)

UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical  
GmbH (DE)  
FEATURES source  
Location/Qualifiers  
1..20  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

BASE COUNT 0 a 0 c 0 g 20 t  
Query Match 1.5%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 2.1e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
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DB 20 AAAAAAAAAAAAAAAAAA 4

RESULT 190  
AX104364/c  
LOCUS AX104364 20 bp DNA linear PAT 30-APR-2001  
DEFINITION Sequence 556 from Patent WO0122972.  
ACCESSION AX104364  
VERSION AX104364.1 GI:13920561  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.  
TITLE Immunostimulatory nucleic acids  
JOURNAL Patent: WO 0122972-A 556 05-APR-2001;  
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical  
GmbH (DE)

FEATURES source  
Location/Qualifiers  
1..20  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
BASE COUNT 0 a 0 c 0 g 20 t

Query Match 1.5%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 2.1e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
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DB 20 AAAAAAAAAAAAAAAAAA 4

RESULT 191  
AX104368  
LOCUS AX104368 20 bp DNA linear PAT 30-APR-2001  
DEFINITION Sequence 560 from Patent WO0122972.  
ACCESSION AX104368  
VERSION AX104368.1 GI:13920565  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.  
TITLE Immunostimulatory nucleic acids  
JOURNAL Patent: WO 0122972-A 560 05-APR-2001;  
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical  
GmbH (DE)

FEATURES source  
Location/Qualifiers  
1..20  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
BASE COUNT 20 a 0 c 0 g 0 t

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Query Match      1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

CY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 192
AX196224
LOCUS AX196224 20 bp DNA linear PAT 28-AUG-2001
DEFINITION Sequence 55 from Patent WO0151665.
ACCESSION AX196224
VERSION AX196224.1 GI:15386427
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Mirkin, C.A., Letsinger, R.L., Mucic, R.C., Storhoff, J.J.,
TITLE Nanoparticles having oligonucleotides attached thereto and uses
JOURNAL therefor.
FEATURES Patent: WO 0151665-A 55 19-JUL-2001;
Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="random synthetic sequence"
BASE COUNT 20 a 0 c 0 g 0 t

Query Match      1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

CY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 193
AX196239
LOCUS AX196239 20 bp DNA linear PAT 28-AUG-2001
DEFINITION Sequence 70 from Patent WO0151665.
ACCESSION AX196239
VERSION AX196239.1 GI:15386442
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Mirkin, C.A., Letsinger, R.L., Mucic, R.C., Storhoff, J.J.,
TITLE Nanoparticles having oligonucleotides attached thereto and uses
JOURNAL therefor.
FEATURES Patent: WO 0151665-A 70 19-JUL-2001;
Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="random synthetic sequence"
BASE COUNT 20 a 0 c 0 g 0 t

Query Match      1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

CY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 194
AX354974
LOCUS AX354974 20 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 2 from Patent WO0197843.
ACCESSION AX354974
VERSION AX354974.1 GI:18619641
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Weiner, G. and Hartmann, G.
TITLE Methods for enhancing antibody-induced cell lysis and treating
JOURNAL cancer
FEATURES Patent: WO 0197843-A 2 27-DEC-2001;
Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="Synthetic oligonucleotide-phosphodiester backbone"
BASE COUNT 20 a 0 c 0 g 0 t

Query Match      1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

CY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 195
AX355810
LOCUS AX355810 20 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 838 from Patent WO0197843.
ACCESSION AX355810
VERSION AX355810.1 GI:18620478
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Weiner, G. and Hartmann, G.
TITLE Methods for enhancing antibody-induced cell lysis and treating
JOURNAL cancer
FEATURES Patent: WO 0197843-A 838 27-DEC-2001;
Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="Synthetic oligonucleotide-phosphorothioate backbone"
BASE COUNT 0 a 0 c 0 g 20 t

Query Match      1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

CY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 20 AAAAAAAAAAAAAAAAAA 4

RESULT 196
AX355811/C
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LOCUS       AX355811                20 bp      DNA          linear      PAT 06-FEB-2002
DEFINITION   Sequence 839 from Patent WO0197843.
ACCESSION    AX355811
VERSION      AX355811.1 GI:18620479
KEYWORDS     .
SOURCE       synthetic construct
            synthetic construct
            artificial sequences.
ORGANISM     1
REFERENCE    1
AUTHORS      Weiner,G. and Hartmann,G.
TITLE        Methods for enhancing antibody-induced cell lysis and treating
            cancer
JOURNAL      Patent: WO 0197843-A 839 27-DEC-2001;
            UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES     Location/Qualifiers
            source
            1..20
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Synthetic oligonucleotide-phosphodiester backbone"
BASE COUNT   0 a 0 c 0 g 20 t
Query Match 1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 20 AAAAAAAAAAAAAAAAAA 4

RESULT 197
AX440125
LOCUS       AX440125                20 bp      DNA          linear      PAT 28-JUN-2002
DEFINITION   Sequence 55 from Patent WO0173123.
ACCESSION    AX440125
VERSION      AX440125.1 GI:21664936
KEYWORDS     .
SOURCE       synthetic construct
            synthetic construct
            artificial sequences.
ORGANISM     1
REFERENCE    1
AUTHORS      Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
            Elghanian,R., Taton,T.A., Park,S.J. and Li,Z.
TITLE        Nanoparticles having oligonucleotides attached thereto and uses
            therefor
JOURNAL      Patent: WO 0173123-A 55 04-OCT-2001;
            Nanosphere, Inc. (US)
FEATURES     Location/Qualifiers
            source
            1..20
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="random synthetic sequence"
BASE COUNT   20 a 0 c 0 g 20 t
Query Match 1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 198
AX440140
LOCUS       AX440140                20 bp      DNA          linear      PAT 28-JUN-2002
DEFINITION   Sequence 70 from Patent WO0173123.
ACCESSION    AX440140
VERSION      AX440140.1 GI:21664951
KEYWORDS     .
SOURCE       synthetic construct

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ORGANISM     synthetic construct
            artificial sequences.
REFERENCE    1
AUTHORS      Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
            Elghanian,R., Taton,T.A., Park,S.J. and Li,Z.
TITLE        Nanoparticles having oligonucleotides attached thereto and uses
            therefor
JOURNAL      Patent: WO 0173123-A 70 04-OCT-2001;
            Nanosphere, Inc. (US)
FEATURES     Location/Qualifiers
            source
            1..20
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            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="random synthetic sequence"
BASE COUNT   20 a 0 c 0 g 20 t
Query Match 1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 199
AX465311
LOCUS       AX465311                20 bp      DNA          linear      PAT 16-JUL-2002
DEFINITION   Sequence 55 from Patent WO0218643.
ACCESSION    AX465311
VERSION      AX465311.1 GI:21899674
KEYWORDS     .
SOURCE       synthetic construct
            synthetic construct
            artificial sequences.
ORGANISM     1
REFERENCE    1
AUTHORS      Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
            Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
TITLE        Nanoparticles having oligonucleotides attached thereto and uses
            therefor
JOURNAL      Patent: WO 0218643-A 55 07-MAR-2002;
            Nanosphere, Inc. (US)
FEATURES     Location/Qualifiers
            source
            1..20
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            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="random synthetic sequence"
BASE COUNT   20 a 0 c 0 g 20 t
Query Match 1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 200
AX465326
LOCUS       AX465326                20 bp      DNA          linear      PAT 16-JUL-2002
DEFINITION   Sequence 70 from Patent WO0218643.
ACCESSION    AX465326
VERSION      AX465326.1 GI:21899689
KEYWORDS     .
SOURCE       synthetic construct
            synthetic construct
            artificial sequences.
ORGANISM     1
REFERENCE    1
AUTHORS      Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
            Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.

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TITLE Nanoparticles having oligonucleotides attached thereto and uses  
therefor  
JOURNAL Patent: WO 0218643-A 70 07-MAR-2002;  
Nanosphere, Inc. (US)  
FEATURES Location/Qualifiers  
source  
1..20  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="random synthetic sequence"  
BASE COUNT 20 a 0 c 0 g 0 t  
Query Match 1.5%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 2.1e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 1 AAAAAAAAAAAAAAAAAA 17  
RESULT 201  
AX547087/c  
LOCUS AX547087 20 bp DNA linear PAT 26-NOV-2002  
DEFINITION Sequence 226 from Patent WO02053141.  
ACCESSION AX547087  
VERSION AX547087.1 GI:25812231  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Bratzler, R.L.  
TITLE Inhibition of angiogenesis by nucleic acids  
JOURNAL Patent: WO 02053141-A 226 11-JUL-2002;  
Coley Pharmaceutical Group, Inc. (US)  
FEATURES Location/Qualifiers  
source  
1..20  
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/db\_xref="taxon:32630"  
/note="Synthetic Sequence"  
BASE COUNT 0 a 0 c 0 g 20 t  
Query Match 1.5%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 2.1e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 20 AAAAAAAAAAAAAAAAAA 4  
RESULT 202  
AX547417/c  
LOCUS AX547417 20 bp DNA linear PAT 26-NOV-2002  
DEFINITION Sequence 556 from Patent WO02053141.  
ACCESSION AX547417  
VERSION AX547417.1 GI:25812561  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Bratzler, R.L.  
TITLE Inhibition of angiogenesis by nucleic acids  
JOURNAL Patent: WO 02053141-A 556 11-JUL-2002;  
Coley Pharmaceutical Group, Inc. (US)  
FEATURES Location/Qualifiers  
source  
1..20  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

BASE COUNT 0 a 0 c 0 g 20 t  
Query Match 1.5%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 2.1e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 20 AAAAAAAAAAAAAAAAAA 4  
RESULT 203  
AX547421  
LOCUS AX547421 20 bp DNA linear PAT 26-NOV-2002  
DEFINITION Sequence 560 from Patent WO02053141.  
ACCESSION AX547421  
VERSION AX547421.1 GI:25812565  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Bratzler, R.L.  
TITLE Inhibition of angiogenesis by nucleic acids  
JOURNAL Patent: WO 02053141-A 560 11-JUL-2002;  
Coley Pharmaceutical Group, Inc. (US)  
FEATURES Location/Qualifiers  
source  
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/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic Sequence"  
BASE COUNT 20 a 0 c 0 g 0 t  
Query Match 1.5%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 2.1e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 1 AAAAAAAAAAAAAAAAAA 17  
RESULT 204  
AX556124  
LOCUS AX556124 20 bp DNA linear PAT 27-NOV-2002  
DEFINITION Sequence 55 from Patent WO0246472.  
ACCESSION AX556124  
VERSION AX556124.1 GI:25899506  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Mirkin, C.A., Letsinger, R.L., Mucic, R.C., Storhoff, J.J.,  
Elghanian, R., Taton, T.A., Garimella, V., Li, Z. and Park, S.J.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses  
therefor  
JOURNAL Patent: WO 0246472-A 55 13-JUN-2002;  
Nanosphere, Inc. (US)  
FEATURES Location/Qualifiers  
source  
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/organism="synthetic construct"  
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/db\_xref="taxon:32630"  
/note="random synthetic sequence"  
BASE COUNT 20 a 0 c 0 g 0 t  
Query Match 1.5%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 2.1e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 205
AX556139 20 bp DNA linear PAT 27-NOV-2002
LOCUS Sequence 70 from Patent WO0246472.
DEFINITION
ACCESSION AX556139
VERSION AX556139.1 GI:25899521
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
TITLE Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL Patent: WO 0246472-A 70 13-JUN-2002;
Nanosphere, Inc. (US)
FEATURES
source
1..20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"
BASE COUNT 20 a 0 c 0 g 0 t
Query Match 1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 206
AX564307 20 bp DNA linear PAT 22-MAR-2003
LOCUS Sequence 5 from Patent WO0246398.
DEFINITION
ACCESSION AX564307
VERSION AX564307.1 GI:29164237
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Willson,R.C. and Murphy,J.C.
TITLE Nucleic acid separation using immobilized metal affinity
chromatography
JOURNAL Patent: WO 0246398-A 5 13-JUN-2002;
The University of Houston System (US)
FEATURES
source
1..20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Synthetic Oligonucleotide Sequence"
BASE COUNT 20 a 0 c 0 g 0 t
Query Match 1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 207

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AX564308/c
LOCUS Sequence 6 from Patent WO0246398.
DEFINITION
ACCESSION AX564308
VERSION AX564308.1 GI:29164238
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Willson,R.C. and Murphy,J.C.
TITLE Nucleic acid separation using immobilized metal affinity
chromatography
JOURNAL Patent: WO 0246398-A 6 13-JUN-2002;
The University of Houston System (US)
FEATURES
source
1..20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Synthetic Oligonucleotide Sequence"
BASE COUNT 0 a 0 c 0 g 20 t
Query Match 1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 20 AAAAAAAAAAAAAAAAAA 4

RESULT 208
AX741040/c
LOCUS Sequence 14 from Patent WO03027328.
DEFINITION
ACCESSION AX741040
VERSION AX741040.1 GI:30523901
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Kirtsen,N.V., Hyldig-Nielsen,J. and Williams,B.F.
TITLE Methods, kits and compositions pertaining to the suppression of
detectable probe binding to randomly distributed repeat sequences
in genomic nucleic acid
JOURNAL Patent: WO 03027328-A 14 03-APR-2003;
Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)
FEATURES
source
1..20
Location/Qualifiers
/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="Description of Combined DNA/RNA Molecule:Synthetic
Oligomer Sequence-Synthetic Probe Sequence"
BASE COUNT 0 a 0 c 0 g 20 t
Query Match 1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 20 AAAAAAAAAAAAAAAAAA 4

RESULT 209
AX741052
LOCUS Sequence 26 from Patent WO03027328.
DEFINITION
ACCESSION AX741052
VERSION AX741052.1 GI:30523913

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KEYWORDS      synthetic construct
SOURCE         synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1
AUTHORS        Kirtsen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.
TITLE          Methods, kits and compositions pertaining to the suppression of
               detectable probe binding to randomly distributed repeat sequences
               in genomic nucleic acid
JOURNAL        Patent: WO 03027328-A 26 03-APR-2003;
               Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)
FEATURES      Location/Qualifiers
               1..20
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               /mol_type="genomic DNA"
               /db_xref="taxon:32630"
               /note="Description of Combined DNA/RNA Molecule:Synthetic
               Oligomer Sequence-Synthetic Probe Sequence"
BASE COUNT    20 a 0 c 0 g 0 t
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               Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 210
LOCUS      BD008523
DEFINITION Compounds and methods for treatment and diagnosis of Mycobacterial
ACCESSION  BD008523
VERSION     JP 2001503969-A/26
KEYWORDS    unclassified
SOURCE      unclassified
ORGANISM    unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Tan,P., Hiyaama,J., Visser,E.S., Skinner,M.A., Scott,L.M. and
               Prestidge,R.L.
TITLE       Compounds and methods for treatment and diagnosis of Mycobacterial
               infections
JOURNAL     Patent: JP 2001503969-A 26 27-MAR-2001;
               GENESIS RESEARCH & DEVELOPMENT CO LTD
COMMENT     PN JP 2001503969-A/26
PD 27-MAR-2001
PF 28-AUG-1997 JP 1998511516
PI PAUL TAN,JUN HIYAMA,ELIZABETH S VISSER,MARGOT A SKINNER, PI
               LINDA M SCOTT,
PI ROSS L PRESTIDGE
PC A61K39/04,A61K35/74,C07K14/35,C12N15/63
CC Strandedness: Single;
CC Topology: Linear;
FH Key      Location/Qualifiers
FT source   1..20
               /organism='Unidentified'.
FEATURES      Location/Qualifiers
               1..20
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               /db_xref="taxon:32644"
BASE COUNT    20 a 0 c 0 g 0 t
               Query Match      1.5%; Score 17; DB 1; Length 20;
               Best Local Similarity 100.0%; Pred. No. 2.1e+02;
               Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

KEYWORDS      synthetic construct
SOURCE         synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1
AUTHORS        Kirtsen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.
TITLE          Methods, kits and compositions pertaining to the suppression of
               detectable probe binding to randomly distributed repeat sequences
               in genomic nucleic acid
JOURNAL        Patent: WO 03027328-A 26 03-APR-2003;
               Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)
FEATURES      Location/Qualifiers
               1..20
               /organism="synthetic construct"
               /mol_type="genomic DNA"
               /db_xref="taxon:32630"
               /note="Description of Combined DNA/RNA Molecule:Synthetic
               Oligomer Sequence-Synthetic Probe Sequence"
BASE COUNT    20 a 0 c 0 g 0 t
               Query Match      1.5%; Score 17; DB 1; Length 20;
               Best Local Similarity 100.0%; Pred. No. 2.1e+02;
               Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 211
LOCUS      BD080522/c
DEFINITION Ribonucleoside-derivative and method for preparing the same.
ACCESSION  BD080522
VERSION     JP 2001515087-A/1.
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Pitsch,S., Weiss,P.A. and Jenny,L.
TITLE       Ribonucleoside-derivative and method for preparing the same
JOURNAL     Patent: JP 2001515087-A 1 18-SEP-2001;
               STEFAN PITTSCH,PATRICK A WEISS,LUZI JENNY
COMMENT     OS Artificial Sequence
               PN JP 2001515087-A/1
               PD 18-SEP-2001
               PF 17-AUG-1998 JP 2000509723
               PR 18-AUG-1997 CH 1931/97
               PI STEFAN PITTSCH,PATRICK A WEISS,LUZI JENNY
               PC C07H19/06,C07F7/18,C07H19/16,C07H21/02,C07H23/00 CC
               Description of Artificial Sequence:synthetic polynucleotide FH
               Key      Location/Qualifiers
               FT source   1..20
               /organism='Artificial Sequence'.
FEATURES      Location/Qualifiers
               1..20
               /organism="synthetic construct"
               /mol_type="genomic RNA"
               /db_xref="taxon:32630"
BASE COUNT    0 a 0 c 0 g 20 t
               Query Match      1.5%; Score 17; DB 1; Length 20;
               Best Local Similarity 100.0%; Pred. No. 2.1e+02;
               Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 20 AAAAAAAAAAAAAAAAAA 4

RESULT 212
LOCUS      BD107450/c
DEFINITION Method of detecting single base polymorphism.
ACCESSION  BD107450
VERSION     JP 2002034599-A/9.
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Segawa,M., Takarada,H., Aono,T. and Yoshiga,S.
TITLE       Method of detecting single base polymorphism
JOURNAL     Patent: JP 2002034599-A 9 05-FEB-2002;
               TOYOBO CO LTD
COMMENT     OS Artificial Sequence
               PN JP 2002034599-A/9
               PD 05-FEB-2002
               PF 26-JUL-2000 JP 2000225354
               PI MASAYA SEGAWA,HIROSHI TAKARADA,TOSHIYA AONO,SATOKO YOSHIGA PC
               C12Q1/68,C12N15/09,C12N15/00
               Description of Artificial Sequence:primer
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               FT source   1..20
               /organism='Artificial Sequence'.
FEATURES      Location/Qualifiers
               1..20
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               /mol_type="genomic DNA"
               /db_xref="taxon:32644"
BASE COUNT    20 a 0 c 0 g 0 t
               Query Match      1.5%; Score 17; DB 1; Length 20;
               Best Local Similarity 100.0%; Pred. No. 2.1e+02;
               Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

BASE COUNT      0 a      0 c      0 g      20 t

Query Match      1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
DB 20 AAAAAAAAAAAAAAAAAA 4

RESULT 213
BD161924/c
LOCUS      BD161924      20 bp      DNA      linear      PAT 17-JAN-2003
DEFINITION Method for carrying out thermal cycle of PCR using DNA-immobilized
SUBSTRATE.
ACCESSION      BD161924      GI:27867682
VERSION      BD161924.1
KEYWORDS      JP 2002191369-A/1.
SOURCE      synthetic construct
ORGANISM      synthetic construct
artificial sequences.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Tanga,M., Okamura,H. and Takahashi,K.
TITLE      Method for carrying out thermal cycle of PCR using DNA-immobilized
JOURNAL      Patent: JP 2002191369-A 1 09-JUL-2002;
COMMENT      TOYO KOHAN CO LTD KOJIRO TAKAHASHI
OS      Artificial Sequence
PN      JP 2002191369-A/1
PD      09-JUL-2002
PF      27-DEC-2000 JP 2000399573
PI      MICHIFUMI TANGA,HIROSHI OKAMURA,KOJIRO TAKAHASHI PC
C12N15/09,C12Q1/68,C12N15/00,C12N15/00 CC Method for
carrying out thermal cycle of PCR using DNA- CC
immobilized
CC      substrate
FH      Key
FT      source
FEATURES      Location/Qualifiers
source      1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

BASE COUNT      3 a      0 c      0 g      17 t

Query Match      1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
DB 20 AAAAAAAAAAAAAAAAAA 4

RESULT 214
E12676/c
LOCUS      E12676      20 bp      DNA      linear      PAT 27-APR-1998
DEFINITION Anti-HTLV-1 antisense oligonucleotide.
ACCESSION      E12676
VERSION      E12676.1 GI:3251508
KEYWORDS      JP 1997052898-A/10.
SOURCE      unidentified
ORGANISM      unidentified
unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Mizuguchi,M., Kurosaki,N., Makino,K., Koyanagi,Y. and Yamamoto,N.
TITLE      Anti-HTLV-1 ANTI-SENSE OLIGONUCLEOTIDE
JOURNAL      Patent: JP 1997052898-A 10 25-FEB-1997;
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SOYAKU GIJUTSU KENKYUSHO:KK
OS      None
OC      Artificial sequences.
FN      JP 1997052898-A/10
PD      25-FEB-1997
PF      09-AUG-1995 JP 1995224606
PI      MIZUGUCHI MASATSUGU, KUROSAKI NAKO, MAKINO KEISUKE, PI
KOYANAGI YOSHIO,
PI      YAMAMOTO NAKO
PC      C07H21/04//A61K31/70;
CC      strandedness: Single;
CC      topology: Linear;
CC      hypothetical: No;
CC      anti-sense: Yes;
FH      Key
FT      source
FEATURES      Location/Qualifiers
source      1..20
/organism="Artificial sequences".
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT      0 a      0 c      0 g      20 t

Query Match      1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
DB 20 AAAAAAAAAAAAAAAAAA 4

RESULT 215
I36180/c
LOCUS      I36180      20 bp      DNA      linear      PAT 13-MAY-1997
DEFINITION Sequence 16 from patent US 5605662.
ACCESSION      I36180
VERSION      I36180.1 GI:2086693
KEYWORDS      .
SOURCE      Unknown.
ORGANISM      Unknown.
Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Heller,M.J. and Tu,E.
TITLE      Active programmable electronic devices for molecular biological
analysis and diagnostics
JOURNAL      Patent: US 5605662-A 16 25-FEB-1997;
FEATURES      Location/Qualifiers
source      1..20
/organism="unknown"

BASE COUNT      0 a      0 c      0 g      20 t

Query Match      1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
DB 20 AAAAAAAAAAAAAAAAAA 4

RESULT 216
AR080294/c
LOCUS      AR080294      21 bp      DNA      linear      PAT 31-AUG-2000
DEFINITION Sequence 13 from patent US 5968754.
ACCESSION      AR080294
VERSION      AR080294.1 GI:10007029
KEYWORDS      .
SOURCE      Unknown.
ORGANISM      Unknown.
Unclassified.
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REFERENCE 1 (bases 1 to 21)
AUTHORS Watson,M.A. and Fleming,T.P.
TITLE Mammaglobin, a mammary-specific breast cancer protein
JOURNAL Patent: US 5968754-A 13 19-OCT-1999;
FEATURES Location/Qualifiers
source 1..21
BASE COUNT 0 a 0 c 0 g 21 t
Query Match 1.5%; Score 17; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 21 AAAAAAAAAAAAAAAAAA 5
RESULT 217
LOCUS AR084521 21 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 10 from patent US 5981185.
ACCESSION AR084521
VERSION AR084521.1 GI:10011292
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 10 09-NOV-1999;
FEATURES Location/Qualifiers
source 1..21
BASE COUNT 21 a 0 c 0 g 0 t
Query Match 1.5%; Score 17; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17
RESULT 218
LOCUS AR084524/c 21 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 13 from patent US 5981185.
ACCESSION AR084524
VERSION AR084524.1 GI:10011295
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 13 09-NOV-1999;
FEATURES Location/Qualifiers
source 1..21
BASE COUNT 0 a 0 c 0 g 21 t
Query Match 1.5%; Score 17; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 21 AAAAAAAAAAAAAAAAAA 5
RESULT 219
LOCUS AR093143/c 21 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 12 from patent US 5998596.
ACCESSION AR093143
VERSION AR093143.1 GI:10019895
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bergan,R. and Neckers,L.
TITLE Inhibition of protein kinase activity by aptameric action of oligonucleotides
JOURNAL Patent: US 5998596-A 12 07-DEC-1999;
FEATURES Location/Qualifiers
source 1..21
BASE COUNT 0 a 0 c 0 g 21 t
Query Match 1.5%; Score 17; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 21 AAAAAAAAAAAAAAAAAA 5
RESULT 220
LOCUS AR095412 21 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 13 from patent US 6004756.
ACCESSION AR095412
VERSION AR095412.1 GI:10023262
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Watson,M.A. and Fleming,T.P.
TITLE Method for detecting the presence of breast cancer by detecting an increase in mammaglobin mRNA expression
JOURNAL Patent: US 6004756-A 13 21-DEC-1999;
FEATURES Location/Qualifiers
source 1..21
BASE COUNT 0 a 0 c 0 g 21 t
Query Match 1.5%; Score 17; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 21 AAAAAAAAAAAAAAAAAA 5
RESULT 221
LOCUS AR118155/c 21 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 23 from patent US 6140489.
ACCESSION AR118155
VERSION AR118155.1 GI:14099061
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Brenner,S.
TITLE Compositions for sorting polynucleotides
JOURNAL Patent: US 6140489-A 23 31-OCT-2000;
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FEATURES
  source
    Location/Qualifiers
      1..21
      /organism="unknown"
BASE COUNT      0 a      0 c      2 g      19 t

Query Match      1.5%; Score 17; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 21 AAAAAAAAAAAAAAAAAA 5

RESULT 222
LOCUS      AR153849      21 bp      DNA      linear      PAT 08-AUG-2001.
DEFINITION      Sequence 2 from patent US 6238624.
ACCESSION      AR153849
VERSION      AR153849.1 GI:15121902
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 21)
AUTHORS      Heller,M.J., Tu,E., Evans,G.A. and Sosnowski,R.G.
TITLE      Methods for transport in molecular biological analysis and
diagnostics
JOURNAL      Patent: US 6238624-A 2 29-MAY-2001;
FEATURES      Location/Qualifiers
  source
    /organism="unknown"
BASE COUNT      20 a      0 c      0 g      1 t

Query Match      1.5%; Score 17; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 223
LOCUS      AX104720/c      21 bp      DNA      linear      PAT 30-APR-2001
DEFINITION      Sequence 912 from Patent WO0122972.
ACCESSION      AX104720
VERSION      AX104720.1 GI:13920917
KEYWORDS      synthetic construct
SOURCE      synthetic construct
ORGANISM      artificial sequences.
REFERENCE      1
AUTHORS      Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE      Immunostimulatory nucleic acids
JOURNAL      Patent: WO 0122972-A 912 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES      Location/Qualifiers
  source
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
BASE COUNT      0 a      0 c      0 g      21 t

Query Match      1.5%; Score 17; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 21 AAAAAAAAAAAAAAAAAA 5

RESULT 224
LOCUS      AX355812/c      21 bp      DNA      linear      PAT 06-FEB-2002
DEFINITION      Sequence 840 from Patent WO0197843.
ACCESSION      AX355812
VERSION      AX355812.1 GI:18620480
KEYWORDS      synthetic construct
SOURCE      synthetic construct
ORGANISM      artificial sequences.
REFERENCE      1
AUTHORS      Weiner,G. and Hartmann,G.
TITLE      Methods for enhancing antibody-induced cell lysis and treating
cancer
JOURNAL      Patent: WO 0197843-A 840 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES      Location/Qualifiers
  source
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
    /note="Synthetic oligonucleotide-phosphorothioate
backbone"
BASE COUNT      0 a      0 c      0 g      21 t

Query Match      1.5%; Score 17; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 21 AAAAAAAAAAAAAAAAAA 5

RESULT 225
LOCUS      AX547773/c      21 bp      DNA      linear      PAT 26-NOV-2002
DEFINITION      Sequence 912 from Patent WO02053141.
ACCESSION      AX547773
VERSION      AX547773.1 GI:25812917
KEYWORDS      synthetic construct
SOURCE      synthetic construct
ORGANISM      artificial sequences.
REFERENCE      1
AUTHORS      Bratzler,R.L.
TITLE      Inhibition of angiogenesis by nucleic acids
JOURNAL      Patent: WO 02053141-A 912 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES      Location/Qualifiers
  source
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
    /note="Synthetic Sequence"
BASE COUNT      0 a      0 c      0 g      21 t

Query Match      1.5%; Score 17; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 21 AAAAAAAAAAAAAAAAAA 5

RESULT 226
LOCUS      BD080832/c      21 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION      Mamaglobin, a secreted mammary specific breast cancer protein.
ACCESSION      BD080832

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VERSION          BD080832.1  GI:22626435
KEYWORDS         JP 2001516569-A/10.
SOURCE           unidentified
ORGANISM         unclassified.
REFERENCE        1 (bases 1 to 21)
AUTHORS         Watson, M.A. and Fleming, T.P.
TITLE           Mamaglobin, a secreted mammary specific breast cancer protein
JOURNAL         Patent: JP 2001516569-A 10 02-OCT-2001;
                WASHINGTON UNIVERSITY
COMMENT         OS Unidentified
                PN JP 2001516569-A/10
                PD 02-OCT-2001
                PF 18-SEP-1998  JP 2000511779
                PR 18-SEP-1997  US 08/933149
                PI MARK A WATSON, TIMOTHY P FLEMING
                PC C12N15/09, A61K39/00, A61K39/395, A61K39/395,
                PC A61P35/00,
                PC C07K14/47, C12N15/00
                CC Strandedness: Single;
                CC Topology: Linear;
                CC Mamaglobin, a secreted mammary specific breast cancer protein
                PH Key Location/Qualifiers
                FT source 1..21
                FEATURES
                source Location/Qualifiers
                1..21 /organism='Unidentified'.
                1..21 /organism='unidentified'
                /mol_type='genomic DNA'
                /db_xref='taxon:32644' 21 t
BASE COUNT      0 a 0 c 0 g 21 t
Query Match     1.5%; Score 17; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 21 AAAAAAAAAAAAAAAAAA 5
RESULT 227
BD087491
LOCUS           21 bp DNA linear PAT 27-AUG-2002.
DEFINITION     Self-assembling microelectronic integration system capable of
                designating self address, compartment device, mechanism, method and
                operation for molecular biological analysis and diagnosis.
ACCESSION      BD087491
VERSION        BD087491.1  GI:22633101
KEYWORDS       synthetic construct
SOURCE         artificial sequences.
ORGANISM       1 (bases 1 to 21)
REFERENCE      Sosnowski, R.G., Butler, W.F., Tu, E., Nerenberg, M.I., Heller, M.J. and
                Edman, C.P.
TITLE         Self-assembling microelectronic integration system capable of
                designating self address, compartment device, mechanism, method and
                operation for molecular biological analysis and diagnosis
JOURNAL        Patent: JP 2001525193-A 2 11-DEC-2001;
                NANOGEN INC
COMMENT        OS Artificial Sequence
                PN JP 2001525193-A/2
                PD 11-DEC-2001
                PF 01-DEC-1998  JP 2000524303
                PR 05-DEC-1997  US 08/986065
                PI RONALD G SOSNOWSKI, WILLIAM F BUTLER, EUGENE TU, MICHAEL I PI
                NERENBERG,
                PI MICHAEL J HELLER, CARL F EDMAN
                PC C1201/68, C12N15/09, C12N15/00
                CC Description of Artificial Sequence: Synthesized with u at 3'
                CC terminus to
                CC provide ribonucleic acid base for reactivity; Poly A sequence
                CC

FEATURES
source          for reduced
                secondary structure
                CC Key Location/Qualifiers
                FT source 1..21
                FT /organism='Artificial Sequence'.
BASE COUNT      20 a 0 c 0 g 1 t
Query Match     1.5%; Score 17; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17
RESULT 228
I36166
LOCUS           21 bp DNA linear PAT 13-MAY-1997
DEFINITION     Sequence 2 from patent US 5605662.
ACCESSION      I36166
VERSION        I36166.1  GI:2086679
KEYWORDS       Unknown.
SOURCE         Unknown.
ORGANISM       1 (bases 1 to 21)
REFERENCE      Heller, M.J. and Tu, E.
TITLE         Active programmable electronic devices for molecular biological
                analysis and diagnostics
JOURNAL        Patent: US 5605662-A 2 25-FEB-1997;
                Location/Qualifiers
FEATURES
source          1..21
                /organism='unknown'
BASE COUNT      20 a 0 c 0 g 1 t
Query Match     1.5%; Score 17; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17
RESULT 229
I65744/c
LOCUS           21 bp DNA linear PAT 07-OCT-1997
DEFINITION     Sequence 13 from patent US 5668267.
ACCESSION      I65744
VERSION        I65744.1  GI:2482314
KEYWORDS       Unknown.
SOURCE         Unknown.
ORGANISM       1 (bases 1 to 21)
REFERENCE      Watson, M.A. and Fleming, T.P.
TITLE         Polynucleotides encoding mamaglobin, a mammary-specific breast
                cancer protein
JOURNAL        Patent: US 5668267-A 13 16-SEP-1997;
                Location/Qualifiers
FEATURES
source          1..21
                /organism='unknown'
BASE COUNT      0 a 0 c 0 g 21 t
Query Match     1.5%; Score 17; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 21 AAAAAAAAAAAAAAAAAA 5

RESULT 230
I84433/c
LOCUS I84433 21 bp DNA linear PAT 04-APR-1998
DEFINITION Sequence 23 from patent US 5695934.
ACCESSION I84433
VERSION I84433.1 GI:3021953
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Brenner,S.
TITLE Massively parallel sequencing of sorted polynucleotides
JOURNAL Patent: US 5695934-A 23 09-DEC-1997;
FEATURES
    Location/Qualifiers
        source
            1..21
            /organism="unknown"
BASE COUNT 0 a 0 c 2 g 19 t
    Query Match 1.5%; Score 17; DB 1; Length 21;
    Best Local Similarity 100.0%; Pred. No. 2.2e+02;
    Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 21 AAAAAAAAAAAAAAAAAA 5

RESULT 231
I84433/c
LOCUS AR164318 22 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 1 from patent US 5271369.
ACCESSION AR164318
VERSION AR164318.1 GI:16235432
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Torrence,P.F., Silverman,R.H., Maitra,R.K. and Lesiak,K.
TITLE Chimeric molecules targeted to viral RNAs
JOURNAL Patent: US 5271369-A 1 07-AUG-2001;
FEATURES
    Location/Qualifiers
        source
            1..22
            /organism="unknown"
BASE COUNT 4 a 0 c 0 g 18 t
    Query Match 1.5%; Score 17; DB 1; Length 22;
    Best Local Similarity 100.0%; Pred. No. 2.3e+02;
    Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 22 AAAAAAAAAAAAAAAAAA 6

RESULT 232
I84433/c
LOCUS AR164319 22 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 2 from patent US 5271369.
ACCESSION AR164319
VERSION AR164319.1 GI:16235434
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Torrence,P.F., Silverman,R.H., Maitra,R.K. and Lesiak,K.
TITLE Chimeric molecules targeted to viral RNAs
JOURNAL Patent: US 5271369-A 1 07-AUG-2001;
FEATURES
    Location/Qualifiers
        source
            1..22
            /organism="unknown"
BASE COUNT 4 a 0 c 0 g 18 t
    Query Match 1.5%; Score 17; DB 1; Length 22;
    Best Local Similarity 100.0%; Pred. No. 2.3e+02;
    Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 22 AAAAAAAAAAAAAAAAAA 6

RESULT 233
I84433/c
LOCUS AR164336 22 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 19 from patent US 5271369.
ACCESSION AR164336
VERSION AR164336.1 GI:16235464
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Torrence,P.F., Silverman,R.H., Maitra,R.K. and Lesiak,K.
TITLE Chimeric molecules targeted to viral RNAs
JOURNAL Patent: US 5271369-A 19 07-AUG-2001;
FEATURES
    Location/Qualifiers
        source
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            /organism="unknown"
BASE COUNT 22 a 0 c 0 g 0 t
    Query Match 1.5%; Score 17; DB 1; Length 22;
    Best Local Similarity 100.0%; Pred. No. 2.3e+02;
    Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 234
I31810/c
LOCUS I31810 22 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 1 from patent US 5583032.
ACCESSION I31810
VERSION I31810.1 GI:1822601
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Torrence,P.F., Silverman,R., Maitra,R. and Lesiak,K.
TITLE Method of cleaving specific strands of RNA
JOURNAL Patent: US 5583032-A 1 10-DEC-1996;
FEATURES
    Location/Qualifiers
        source
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BASE COUNT 4 a 0 c 0 g 18 t
    Query Match 1.5%; Score 17; DB 1; Length 22;
    Best Local Similarity 100.0%; Pred. No. 2.3e+02;
    Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 22 AAAAAAAAAAAAAAAAAA 6
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RESULT 235  
I31811/c  
LOCUS I31811 22 bp DNA linear PAT 06-FEB-1997  
DEFINITION Sequence 2 from patent US 5583032.  
ACCESSION I31811  
VERSION I31811.1 GI:1822602  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Torrence,P., Silverman,R., Maitra,R. and Lesiak,K.  
TITLE Method of cleaving specific strands of RNA  
JOURNAL Patent: US 5583032-A 2 10-DEC-1996;  
FEATURES  
Location/Qualifiers  
1. .22  
source /organism="unknown"  
BASE COUNT 4 a 0 c 0 g 18 t  
Query Match 1.5%; Score 17; DB 1; Length 22;  
Best Local Similarity 100.0%; Pred. No. 2.3e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 22 AAAAAAAAAAAAAAAAAA 6  
RESULT 236  
I31828  
LOCUS I31828 22 bp DNA linear PAT 06-FEB-1997  
DEFINITION Sequence 19 from patent US 5583032.  
ACCESSION I31828  
VERSION I31828.1 GI:1822619  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Torrence,P., Silverman,R., Maitra,R. and Lesiak,K.  
TITLE Method of cleaving specific strands of RNA  
JOURNAL Patent: US 5583032-A 19 10-DEC-1996;  
FEATURES  
Location/Qualifiers  
1. .22  
source /organism="unknown"  
BASE COUNT 22 a 0 c 0 g 0 t  
Query Match 1.5%; Score 17; DB 1; Length 22;  
Best Local Similarity 100.0%; Pred. No. 2.3e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 1 AAAAAAAAAAAAAAAAAA 17  
RESULT 237  
I69407/c  
LOCUS I69407 22 bp DNA linear PAT 04-FEB-1998  
DEFINITION Sequence 1 from patent US 5677289.  
ACCESSION I69407  
VERSION I69407.1 GI:2831529  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Torrence,P., Silverman,R., Maitra,R. and Lesiak,K.  
TITLE Method of cleaving specific strands of RNA and medical treatments  
JOURNAL Patent: US 5677289-A 1 14-OCT-1997;  
FEATURES  
Location/Qualifiers  
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source

BASE COUNT 4 a 0 c 0 g 18 t  
Query Match 1.5%; Score 17; DB 1; Length 22;  
Best Local Similarity 100.0%; Pred. No. 2.3e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 22 AAAAAAAAAAAAAAAAAA 6  
RESULT 238  
I69408/c  
LOCUS I69408 22 bp DNA linear PAT 04-FEB-1998  
DEFINITION Sequence 2 from patent US 5677289.  
ACCESSION I69408  
VERSION I69408.1 GI:2831530  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Torrence,P., Silverman,R., Maitra,R. and Lesiak,K.  
TITLE Method of cleaving specific strands of RNA and medical treatments  
JOURNAL Patent: US 5677289-A 2 14-OCT-1997;  
FEATURES  
Location/Qualifiers  
1. .22  
source /organism="unknown"  
BASE COUNT 4 a 0 c 0 g 18 t  
Query Match 1.5%; Score 17; DB 1; Length 22;  
Best Local Similarity 100.0%; Pred. No. 2.3e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 22 AAAAAAAAAAAAAAAAAA 6  
RESULT 239  
I69425  
LOCUS I69425 22 bp DNA linear PAT 04-FEB-1998  
DEFINITION Sequence 19 from patent US 5677289.  
ACCESSION I69425  
VERSION I69425.1 GI:2831547  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Torrence,P., Silverman,R., Maitra,R. and Lesiak,K.  
TITLE Method of cleaving specific strands of RNA and medical treatments  
JOURNAL Patent: US 5677289-A 19 14-OCT-1997;  
FEATURES  
Location/Qualifiers  
1. .22  
source /organism="unknown"  
BASE COUNT 22 a 0 c 0 g 0 t  
Query Match 1.5%; Score 17; DB 1; Length 22;  
Best Local Similarity 100.0%; Pred. No. 2.3e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 1 AAAAAAAAAAAAAAAAAA 17  
RESULT 240  
AR084981/c  
LOCUS AR084981 23 bp DNA linear PAT 01-SEP-2000

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DEFINITION Sequence 15 from patent US 5981251.
ACCESSION AR084981
VERSION AR084981.1 GI:10011752
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1. (bases 1 to 23)
AUTHORS Ullrich,A. and Vogel,W.
TITLE PTP ID: a novel protein tyrosine phosphatase
JOURNAL Patent: US 5981251-A 15 09-NOV-1999;
FEATURES
    source
        1..23
            /organism="unknown"
BASE COUNT      1 a      2 c      2 g      18 t
Query Match      1.5%; Score 17; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 23 AAAAAAAAAAAAAAAAAA 7

RESULT 241
LOCUS AR306617/c
DEFINITION Sequence 15 from patent US 6548641.
ACCESSION AR306617
VERSION AR306617.1 GI:31696809
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1. (bases 1 to 23)
AUTHORS Ullrich,A. and Vogel,W.
TITLE PTP ID: a novel protein tyrosine phosphatase
JOURNAL Patent: US 6548641-A 15 15-APR-2003;
FEATURES
    source
        1..23
            /organism="unknown"
BASE COUNT      1 a      2 c      2 g      18 t
Query Match      1.5%; Score 17; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 23 AAAAAAAAAAAAAAAAAA 7

RESULT 241
LOCUS AR306617/c
DEFINITION Sequence 15 from patent US 6548641.
ACCESSION AR306617
VERSION AR306617.1 GI:31696809
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1. (bases 1 to 23)
AUTHORS Ullrich,A. and Vogel,W.
TITLE PTP ID: a novel protein tyrosine phosphatase
JOURNAL Patent: US 6548641-A 15 15-APR-2003;
FEATURES
    source
        1..23
            /organism="unknown"
BASE COUNT      1 a      2 c      2 g      18 t
Query Match      1.5%; Score 17; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 23 AAAAAAAAAAAAAAAAAA 7

RESULT 242
LOCUS AX394607
DEFINITION Sequence 5 from Patent EP1186673.
ACCESSION AX394607
VERSION AX394607.1 GI:21065720
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1. (bases 1 to 23)
AUTHORS Wobler,P.K. and Delenstarr,G.C.
TITLE Calibration of molecular array data
JOURNAL Patent: EP 1186673-A 5 13-MAR-2002;
FEATURES
    source
        1..23
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
BASE COUNT      1 a      2 c      2 g      18 t
Query Match      1.5%; Score 17; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 23 AAAAAAAAAAAAAAAAAA 7

RESULT 242
LOCUS AX394607
DEFINITION Sequence 5 from Patent EP1186673.
ACCESSION AX394607
VERSION AX394607.1 GI:21065720
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1. (bases 1 to 23)
AUTHORS Wobler,P.K. and Delenstarr,G.C.
TITLE Calibration of molecular array data
JOURNAL Patent: EP 1186673-A 5 13-MAR-2002;
FEATURES
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Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 23 AAAAAAAAAAAAAAAAAA 7

RESULT 244
LOCUS BD133515/c
DEFINITION Method for testing remedy or preventive for osteoporosis or
ACCESSION BD133515
VERSION BD133515.1 GI:23228460
KEYWORDS JP 2002051782-A/6.
SOURCE
ORGANISM
REFERENCE 1. (bases 1 to 23)
AUTHORS Okutsu,J., Kawaida,R., Otsuka,T. and Takahashi,W.
TITLE Method for testing remedy or preventive for osteoporosis or
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JOURNAL  
Patent: JP 2002051782-A 6 19-FEB-2002;  
SANKYO CO LTD  
OS Artificial Sequence  
PD 19-FEB-2002  
PI 09-AUG-2000 JP 2000241413  
PF JUNICHI OKUTSU, REMI KAWAIDA, TOSHIAKI OTSUKA, WATARU TAKAHASHI  
PC C12N15/09, C07K14/47, C07K16/18, C12Q1/02, C12Q1/66, C12Q1/69, PC  
G01N33/15,  
PC G01N33/50, G01N33/50, G01N33/53, C12P21/08, C12N15/00 CC  
Description of Artificial Sequence: PCR primer for molecular CC  
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Db 23 TAAAAA  
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LOCUS  
DEFINITION  
ACCESSION  
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KEYWORDS  
SOURCE  
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REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
COMMENT  
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PN JP 1996322598-A/1  
PD 10-DEC-1996  
PF 12-SEP-1995 JP 1995234122  
PR 28-MAR-1995 JP 95P 69695  
PI KATOU KIKUYA  
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Db 23 TAAAAA

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LOCUS  
DEFINITION  
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VERSION  
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REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
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RESULT 247  
I79497/c  
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AUTHORS  
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Db 23 TAAAAA

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KEYWORDS
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    artificial sequences.
REFERENCE
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AUTHORS
  Barry,C., Bougueleret,L., Chumakov,I. and Cohen-Akenine,A.
TITLE
  A bap28 gene and protein
JOURNAL
  Patent: WO 0100669-A 57 04-JAN-2001;
  GENSET (FR)
FEATURES
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        2 a      0 c      1 g
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  AX298809 20 bp DNA linear PAT 26-NOV-2001
DEFINITION
  Sequence 443 from Patent WO0183749.
ACCESSION
  AX298809
VERSION
  AX298809.1 GI:17128799
KEYWORDS
  Mus sp.
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    Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
    Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE
  1
AUTHORS
  Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S.,
  Li,X., Ohmen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G.
TITLE
  Gene and sequence variation associated with sensing carbohydrate
  compounds and other sweeteners
JOURNAL
  Patent: WO 0183749-A 443 08-NOV-2001;
  WARNER-LAMBERT COMPANY (US) ; The Monell Chemical Senses Center
  (US)
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  AX298836 20 bp DNA linear PAT 26-NOV-2001
DEFINITION
  Sequence 470 from Patent WO0183749.
ACCESSION
  AX298836
VERSION
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KEYWORDS
  Mus sp.
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    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
    Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE
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AUTHORS Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S.,  
Li,X., Ohmen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G.  
TITLE Gene and sequence variation associated with sensing carbohydrate  
compounds and other sweeteners  
JOURNAL Patent: WO 0183749-A 470 08-NOV-2001;  
WARNER-LAMBERT COMPANY (US) ; The Monell Chemical Senses Center  
(US)  
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QY 1000 TGAGCTGAGGATGGGAAG 1019  
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DB 20 TGAGGCTGAGATGGAAAG 1  
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RESULT 257  
LOCUS BD138323 20 bp DNA linear PAT 18-SEP-2002  
DEFINITION Antisense modulation of human MDM2 expression.  
ACCESSION BD138323  
VERSION BD138323.1 GI:23233268  
KEYWORDS JP 2002508944-A/249.  
SOURCE unidentified  
ORGANISM unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.  
TITLE Antisense modulation of human MDM2 expression  
JOURNAL Patent: JP 2002508944-A 249 26-MAR-2002;  
ISIS PHARMACEUTICALS INC  
OS Unidentified  
PN JP 2002508944-A/249  
PD 26-MAR-2002  
PF 26-MAR-1999 JP 2000538025  
PR 26-MAR-1998 US 09/048810  
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M  
COWSBERT  
PI COWSBERT  
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//  
PC C12Q1/68,  
PC C12N15/00  
CC Strandedness: Single;  
CC Topology: Linear;  
CC Antisense modulation of human MDM2 expression FH Key  
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Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 996 AGCTCAGGCTGAGATGG 1015  
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DB 1 AGGCTGAGGAGGAGATGG 20  
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RESULT 258  
AR123791

LOCUS AR123791 23 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 7 from patent US 6171803.  
ACCESSION AR123791  
VERSION AR123791.1 GI:14109152  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 23)  
AUTHORS Kinet,J.Pierre.  
TITLE Isolation, characterization, and use of the human .beta. subunit of  
the high affinity receptor for immunoglobulin E  
JOURNAL Patent: US 6171803-A 7 09-JAN-2001;  
FEATURES Location/Qualifiers  
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Best Local Similarity 90.0%; Pred. No. 2.6e+02;  
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DB 1 ATATAACAAAAA 20  
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LOCUS AX457061/c 23 bp DNA linear PAT 06-JUL-2002  
DEFINITION Sequence 22 from Patent WO0231186.  
ACCESSION AX457061  
VERSION AX457061.1 GI:21715843  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS Berlin,K.  
TITLE Method for the detection of cytosine methylations  
JOURNAL Patent: WO 0231186-A 22 19-APR-2002;  
FEATURES Epigenomics AG (DE)  
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/db\_xref="taxon:32630"  
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Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
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DB 23 ATATAAATAATAAAAA 4  
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RESULT 260  
LOCUS AX052992/c 23 bp DNA linear PAT 12-JAN-2001  
DEFINITION Sequence 8 from Patent WO0071749.  
ACCESSION AX052992  
VERSION AX052992.1 GI:12227094  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS Boekenkamp,D., Hoppe,H.U., Burgstaller,P., Konz,D., Woelk,U. and  
Pignot,M.  
TITLE Detection system for analyzing molecular interactions, production

JOURNAL  
Patent: WO 0071749-A 8 30-NOV-2000;  
Aventis Research & Technology GmbH & Co. KG. (DE)  
Location/Qualifiers  
1. .23  
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BASE COUNT 2 a 1 c 4 g 16 t

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Best Local Similarity 82.6%; Pred. No. 2.8e+02;  
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1075 CAACTATTAAAAA 1098  
DB 23 CATCCGCTAAAAA 1

RESULT 261  
AX053000/c 23 bp DNA linear PAT 12-JAN-2001  
LOCUS  
DEFINITION Sequence 16 from Patent WO0071749.  
ACCESSION AX053000  
VERSION AX053000.1 GI:12227102  
KEYWORDS synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Zoekenkamp,D., Hoppe,H.U., Burgstaller,P., Konz,D., Woelk,U. and Pignot,M.  
TITLE Detection system for analyzing molecular interactions, production and utilization thereof  
JOURNAL Patent: WO 0071749-A 16 30-NOV-2000;  
Aventis Research & Technology GmbH & Co. KG. (DE)  
Location/Qualifiers

FEATURES  
source 1. .23  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Komponente (b)-3"  
1 a 1 c 3 g 18 t

BASE COUNT 1 a 1 c 3 g 18 t  
Query Match 1.5%; Score 16.6; DB 1; Length 23;  
Best Local Similarity 82.6%; Pred. No. 2.8e+02;  
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1073 AAGCACTATTAAAAA 1095  
DB 23 AAGCATCCAAAAA 1

RESULT 262  
AX053001/c 23 bp DNA linear PAT 12-JAN-2001  
LOCUS  
DEFINITION Sequence 17 from Patent WO0071749.  
ACCESSION AX053001  
VERSION AX053001.1 GI:12227103  
KEYWORDS synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Boekenkamp,D., Hoppe,H.U., Burgstaller,P., Konz,D., Woelk,U. and Pignot,M.  
TITLE Detection system for analyzing molecular interactions, production and utilization thereof  
JOURNAL Patent: WO 0071749-A 17 30-NOV-2000;  
Aventis Research & Technology GmbH & Co. KG. (DE)  
Location/Qualifiers

FEATURES  
source 1. .23

/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Komponente (b)-4"  
0 a 2 c 2 g 19 t

BASE COUNT 0 a 2 c 2 g 19 t  
Query Match 1.5%; Score 16.6; DB 1; Length 23;  
Best Local Similarity 82.6%; Pred. No. 2.8e+02;  
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1078 ACTATTAAAAA 1100  
DB 23 ACCACAGAAAAA 1

RESULT 263  
AR208427/c 18 bp DNA linear PAT 20-JUN-2002  
LOCUS  
DEFINITION Sequence 7 from patent US 6383754.  
ACCESSION AR208427  
VERSION AR208427.1 GI:21509578  
KEYWORDS  
ORGANISM Unknown.

REFERENCE 1 (Bases 1 to 18)  
AUTHORS Kaufman,J.C., Roth,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.  
TITLE Binary encoded sequence tags  
JOURNAL Patent: US 6383754-A 7 07-MAY-2002;  
FEATURES Location/Qualifiers  
source 1. .18  
/organism="unknown"  
1 a 1 c 0 g 16 t

BASE COUNT 1 a 1 c 0 g 16 t  
Query Match 1.5%; Score 16.4; DB 1; Length 18;  
Best Local Similarity 94.4%; Pred. No. 2.4e+02;  
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1082 TTTAAAAA 1099  
DB 18 TGAATAAAAAA 1

RESULT 264  
AX085253/c 18 bp DNA linear PAT 09-MAR-2001  
LOCUS  
DEFINITION Sequence 7 from Patent WO0112855.  
ACCESSION AX085253  
VERSION AX085253.1 GI:13275311  
KEYWORDS synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Kaufman,J.C., Roth,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.  
TITLE Binary encoded sequence tags  
JOURNAL Patent: WO 0112855-A 7 22-FEB-2001;  
YALE UNIVERSITY (US)  
FEATURES Location/Qualifiers  
source 1. .18  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Primer"  
1 a 1 c 0 g 16 t

BASE COUNT 1 a 1 c 0 g 16 t  
Query Match 1.5%; Score 16.4; DB 1; Length 18;  
Best Local Similarity 94.4%; Pred. No. 2.4e+02;  
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1082 TTTAAAAA 1099  
DB 18 TGAATAAAAAA 1



```

RESULT 265
E59328      E59328      20 bp      DNA      linear      PAT 31-JAN-2002
LOCUS      Method for purifying oligonucleotide.
ACCESSION  E59328
VERSION    E59328.1  GI:18622505
KEYWORDS   JP 2000342265-A/9.
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1 (bases 1 to 20)
AUTHORS    Hirose,K. and Yoshida,T.
TITLE      Method for purifying oligonucleotide
JOURNAL    Patent: JP 2000342265-A 9 12-DEC-2000;
COMMENT    TOGOSEI CHEM IND CO LTD
OS Artificial Sequence
PN JP 2000342265-A/9
PD 12-DEC-2000
PF 02-JUN-1999 JP 1999154974
PR KUNIHICO HIROSE,TADAO YOSHIDA
PC C12N15/09,B01D15/08,C12N15/00
CC FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES   source
            Location/Qualifiers
            1..20
            /organism='synthetic construct'
            /mol_type='genomic DNA'
            /db_xref='taxon:32630'
BASE COUNT 17 a 1 c 1 g 1 t
Query Match 1.5%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1083 TAAAAAAGAAAAA 1100
DB 1 TAAAAAAGAAAAA 18

RESULT 266
AX052993/c  AX052993      23 bp      DNA      linear      PAT 12-JAN-2001
LOCUS      Sequence 9 from Patent WO0071749.
ACCESSION  AX052993
VERSION    AX052993.1  GI:12227095
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1
AUTHORS    Boekenkamp,D., Hoppe,H.U., Burgstaller,P., Konz,D., Woelk,U. and
           Pignot,M.
TITLE      Detection system for analyzing molecular interactions, production
           and utilization thereof
JOURNAL    Patent: WO 0071749-A 9 30-NOV-2000;
           Aventis Research & Technology GmbH & Co. KG. (DE)
FEATURES   source
            Location/Qualifiers
            1..23
            /organism='synthetic construct'
            /mol_type='genomic DNA'
            /db_xref='taxon:32630'
            /note='komponente (b)-2'
BASE COUNT 2 a 1 c 4 g 16 t
Query Match 1.5%; Score 16.4; DB 1; Length 23;
Best Local Similarity 94.4%; Pred. No. 3e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1083 TAAAAAAGAAAAA 1100
DB 1 TAAAAAAGAAAAA 18

RESULT 267
AX053002/c  AX053002      23 bp      DNA      linear      PAT 12-JAN-2001
LOCUS      Sequence 18 from Patent WO0071749.
ACCESSION  AX053002
VERSION    AX053002.1  GI:12227104
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1
AUTHORS    Boekenkamp,D., Hoppe,H.U., Burgstaller,P., Konz,D., Woelk,U. and
           Pignot,M.
TITLE      Detection system for analyzing molecular interactions, production
           and utilization thereof
JOURNAL    Patent: WO 0071749-A 18 30-NOV-2000;
           Aventis Research & Technology GmbH & Co. KG. (DE)
FEATURES   source
            Location/Qualifiers
            1..23
            /organism='synthetic construct'
            /mol_type='genomic DNA'
            /db_xref='taxon:32630'
            /note='komponente (b)-5'
BASE COUNT 2 a 1 c 4 g 16 t
Query Match 1.5%; Score 16.4; DB 1; Length 23;
Best Local Similarity 94.4%; Pred. No. 3e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1083 TAAAAAAGAAAAA 1100
DB 18 TAAAAAAGAAAAA 1

RESULT 268
AX598398/c  AX598398      21 bp      DNA      linear      PAT 14-FEB-2003
LOCUS      Sequence 672 from Patent WO0244994.
ACCESSION  AX598398
VERSION    AX598398.1  GI:28398574
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1
AUTHORS    Brower,A., Brow,M.A., Cracauer,R.F., Fors,L., Granske,R., de arruda
           Indig,M., Kurensky,D., Luedtke,C., Lukowiak,A.A., Lyamichev,V.,
           Neri,B.P., Reimer,N.D., Roeven,R.T., Skrzypczynski,Z., Ziarno,W.A.,
           Comerford,J., Stump,S. and Viegut,D.D.
TITLE      Systems and method for detection assay production and sale
JOURNAL    Patent: WO 0244994-A 672 06-JUN-2002;
           THIRD WAVE TECHNOLOGIES, INC. (US)
FEATURES   source
            Location/Qualifiers
            1..21
            /organism='synthetic construct'
            /mol_type='genomic DNA'
            /db_xref='taxon:32630'
BASE COUNT 3 a 10 c 3 g 5 t
Query Match 1.5%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 3e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 882 GAGTCTCGATGTGAGACG 902
DB 21 GGGGGCATGATGTGAGACG 1

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RESULT 269
AX092787
LOCUS          Homo sapiens (human)
DEFINITION     Sequence 199 from Patent WO0115676.
ACCESSION      AX092787
VERSION        AX092787.1 GI:113444844
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS        Hayden,M.R., Brooks-Wilson,A.R., Pimstone,S.N. and Clee,S.M.
TITLE          Compositions and methods for modulating hdl cholesterol and
               triglyceride levels
JOURNAL        Patent: WO 0115676-A 199 08-MAR-2001;
               University of British Columbia (CA) ; Xenon Genetics Inc. (CA)
FEATURES
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    1..22
    /organism="Homo sapiens"
    /mol_type="genomic DNA"
    /db_xref="taxon:9606"
variation
  11
  /notes="N at position 11 is A or G."
BASE COUNT     6 a      2 c      10 g      3 t      1 others
Query Match    1.5%; Score 16.2; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 3.1e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 991 TTGGAAGCTCTGAGGCTGGAGAA 1012
Db 1 TTGGAGGCTNAGCAGGAGAA 22
RESULT 270
AX440932
LOCUS          AX440932
DEFINITION     Sequence 10 from Patent WO206340.
ACCESSION      AX440932
VERSION        AX440932.1 GI:21665571
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS        Reinhard,C.J. and Garcia,P.D.
TITLE          Tetraspan protein and uses thereof
JOURNAL        Patent: WO 0208340-A 10 24-JAN-2002;
               CHIRON CORPORATION (US)
FEATURES
  source
    1..23
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
    /notes="Oligonucleotide sequence"
BASE COUNT     3 a      11 c      4 g      5 t
Query Match    1.5%; Score 16.2; DB 1; Length 23;
Best Local Similarity 85.7%; Pred. No. 3.2e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 530 TCAAGCCCTCTCTCGACTC 550
Db 2 TCAACTCCCTCGGCTCGACTC 22
RESULT 271
AX609024
LOCUS          AX609024
DEFINITION     Sequence 49 from Patent WO02072862.
ACCESSION      AX609024
VERSION        AX609024.1 GI:28404453
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS        Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE          Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL        Patent: US 5801155-A 2 01-SEP-1998;
               Location/Qualifiers
FEATURES
  source
    1..16
    /organism="unknown"
    /mol_type="genomic DNA"
    /db_xref="taxon:9606"
BASE COUNT     0 a      0 c      0 g      16 t

KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS        Cullen,P. and Seedorf,U.
TITLE          Coronary chip
JOURNAL        Patent: WO 02072882-A 49 19-SEP-2002;
               OGHAM GmbH (DE)
FEATURES
  source
    1..23
    /organism="Homo sapiens"
    /mol_type="genomic DNA"
    /db_xref="taxon:9606"
BASE COUNT     7 a      4 c      3 t
Query Match    1.5%; Score 16.2; DB 1; Length 23;
Best Local Similarity 85.7%; Pred. No. 3.2e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 995 AAGTCTGAGGCTGGAGATGG 1015
Db 1 AAGGCTGAGGCGAGGAGATCG 21
RESULT 272
AR027678/c
LOCUS          AR027678
DEFINITION     Sequence 15 from patent US 5856435.
ACCESSION      AR027678
VERSION        AR027678.1 GI:5938498
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS        Bazile,D., Emile,C., Helene,C. and Spenlehauer,G.
TITLE          Nucleic acid-containing composition, its preparation and use
JOURNAL        Patent: US 5856435-A 15 05-JAN-1999;
               Location/Qualifiers
FEATURES
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    /mol_type="genomic DNA"
    /db_xref="taxon:9606"
BASE COUNT     0 a      0 c      0 g      16 t
Query Match    1.5%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1099
Db 16 AAAAAAAAAAAAAAAAAA 1
RESULT 273
AR037355/c
LOCUS          AR037355
DEFINITION     Sequence 2 from patent US 5801155.
ACCESSION      AR037355
VERSION        AR037355.1 GI:5955211
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS        Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE          Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL        Patent: US 5801155-A 2 01-SEP-1998;
               Location/Qualifiers
FEATURES
  source
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    /organism="unknown"
    /mol_type="genomic DNA"
    /db_xref="taxon:9606"
BASE COUNT     0 a      0 c      0 g      16 t
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Query Match      1.5%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1099
Db 16 AAAAAAAAAAAAAAAAAA 1

RESULT 274
LOCUS AR104584 16 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 131 from patent US 6093809.
ACCESSION AR104584
VERSION AR104584.1 GI:12817292
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Cech,T.R. and Lingner,J.
TITLE Telomerase
JOURNAL Patent: US 6093809-A 131 25-JUL-2000;
FEATURES Location/Qualifiers
source 1..16
BASE COUNT 16 a 0 c 0 g 0 t

Query Match      1.5%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1099
Db 1 AAAAAAAAAAAAAAAAAA 16

RESULT 275
LOCUS AR175845 16 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 131 from patent US 6309867.
ACCESSION AR175845
VERSION AR175845.1 GI:17917144
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Cech,T.R. and Nakamura,T.
TITLE Telomerase
JOURNAL Patent: US 6309867-A 131 30-OCT-2001;
FEATURES Location/Qualifiers
source 1..16
BASE COUNT 16 a 0 c 0 g 0 t

Query Match      1.5%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1099
Db 1 AAAAAAAAAAAAAAAAAA 16

RESULT 276
LOCUS AR221692/c 16 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 2 from patent US 6426408.
ACCESSION AR221692
VERSION AR221692.1 GI:23328764
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6426408-A 2 30-JUL-2002;
FEATURES Location/Qualifiers
source 1..16
BASE COUNT 0 a 0 c 0 g 16 t

Query Match      1.5%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1099
Db 16 AAAAAAAAAAAAAAAAAA 1

RESULT 277
LOCUS AR222462 16 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 22 from patent US 6429300.
ACCESSION AR222462
VERSION AR222462.1 GI:23329993
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Kurz,M., Lohse,P. and Wagner,R.
TITLE Peptide acceptor ligation methods
JOURNAL Patent: US 6429300-A 22 06-AUG-2002;
FEATURES Location/Qualifiers
source 1..16
BASE COUNT 16 a 0 c 0 g 0 t

Query Match      1.5%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1099
Db 1 AAAAAAAAAAAAAAAAAA 16

RESULT 278
LOCUS AR257437/c 16 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 2 from patent US 6486308.
ACCESSION AR257437
VERSION AR257437.1 GI:27307448
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 2 26-NOV-2002;
FEATURES Location/Qualifiers
source 1..16
BASE COUNT 0 a 0 c 0 g 16 t

Query Match      1.5%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1099
Db 1 AAAAAAAAAAAAAAAAAA 16
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Db 16 AAAAAAAAAAAAAAAAAA 1

RESULT 279  
AX039049  
LOCUS AX039049 16 bp DNA linear PAT 16-NOV-2000  
DEFINITION Sequence 2 from Patent WO0061594.  
ACCESSION AX039049  
VERSION AX039049.1 GI:11228345  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS Beier, M. and Hoheisel, J.  
TITLE Nucleoside derivatives with photo-unstable protective groups  
JOURNAL Patent: WO 0061594-A 2 19-OCT-2000;  
DEUTSCHES KREBSFORSCH (DE) ; BEIER MARKUS (DE) ; HOHEISEL JOERG (DE)

FEATURES  
source  
Location/Qualifiers  
1..16  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Oligonucleotide"

BASE COUNT 16 a 0 c 0 g 0 t

Query Match 1.5%; Score 16; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 2.5e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1099  
|||||  
Db 1 AAAAAAAAAAAAAAAAAA 16

RESULT 280  
AX235176/c  
LOCUS AX235176 16 bp DNA linear PAT 11-SEP-2001  
DEFINITION Sequence 9 from Patent WO0163282.  
ACCESSION AX235176  
VERSION AX235176.1 GI:15593767  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS Cuzin, M., Peltie, P., Fontecave, M., Decout, J. L. and Dueymes, C.  
TITLE Analysis of biological targets using a biochip comprising a  
JOURNAL fluorescent marker  
Patent: WO 0163282-A 9 30-AUG-2001;  
COMMISSARIAT A L'ENERGIE ATOMIQUE (FR)

FEATURES  
source  
Location/Qualifiers  
1..16  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="sequence synthetic"

BASE COUNT 0 a 0 c 0 g 16 t

Query Match 1.5%; Score 16; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 2.5e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1099  
|||||  
Db 16 AAAAAAAAAAAAAAAAAA 1

RESULT 281  
BD167413  
LOCUS BD167413 16 bp DNA linear PAT 17-JAN-2003  
DEFINITION Surface-roughened slide glass and method of analyzing biological

substance using the same.  
BD167413  
VERSION BD167413.1 GI:27873225  
KEYWORDS JP 2002211954-A/1.  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Okamura, H., Tanga, M., Oba, M., Yamakawa, K. and Takagi, K.  
TITLE Surface-roughened slide glass and method of analyzing biological  
JOURNAL substance using the same  
Patent: JP 2002211954-A 1 31-JUL-2002;  
TOYO KOHAN CO LTD  
COMMENT OS Artificial Sequence  
PN JP 2002211954-A/1  
PD 31-JUL-2002  
PF 30-OCT-2001 JP 2001332778  
PI HIROSHI OKAMURA, MICHIFUMI TANGA, MITSUYOSHI OBA, KAORU YAMAKAWA,  
KENICHI TAKAGI  
PC C03C15/00, C03C17/245, C12M1/00, C12N11/14, C12N15/09, C12N15/00, CC  
C12Q1/68,  
PC GOIN33/53, GOIN33/53, GOIN37/00, C12N15/00, C12N15/00 CC  
Surface-roughened slide glass and method of analyzing CC  
biological substance  
CC using the same  
FH Key Location/Qualifiers  
FT source 1..16  
FT Location/Qualifiers  
source 1..16  
/organism="unidentified"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"

BASE COUNT 16 a 0 c 0 g 0 t

Query Match 1.5%; Score 16; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 2.5e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1099  
|||||  
Db 1 AAAAAAAAAAAAAAAAAA 16

RESULT 282  
BD167414  
LOCUS BD167414 16 bp DNA linear PAT 17-JAN-2003  
DEFINITION Surface-roughened slide glass and method of analyzing biological  
substance using the same.  
ACCESSION BD167414  
VERSION BD167414.1 GI:27873226  
KEYWORDS JP 2002211954-A/2.  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Okamura, H., Tanga, M., Oba, M., Yamakawa, K. and Takagi, K.  
TITLE Surface-roughened slide glass and method of analyzing biological  
JOURNAL substance using the same  
Patent: JP 2002211954-A 2 31-JUL-2002;  
TOYO KOHAN CO LTD  
COMMENT OS Artificial Sequence  
PN JP 2002211954-A/2  
PD 31-JUL-2002  
PF 30-OCT-2001 JP 2001332778  
PI HIROSHI OKAMURA, MICHIFUMI TANGA, MITSUYOSHI OBA, KAORU YAMAKAWA,  
KENICHI TAKAGI  
PC C03C15/00, C03C17/245, C12M1/00, C12N11/14, C12N15/09, C12N15/00, CC  
C12Q1/68,  
PC GOIN33/53, GOIN33/53, GOIN37/00, C12N15/00, C12N15/00 CC  
Surface-roughened slide glass and method of analyzing CC  
biological substance  
CC using the same

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FH Key Location/Qualifiers
FT source 1..16 /organism='Artificial Sequence'.
FT Location/Qualifiers
FEATURES
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  /mol_type='genomic DNA'
  /db_xref='taxon:32644'
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BASE COUNT 16 a 0 c 0 g 0 t
Query Match 1.5%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1099
Db 1 AAAAAAAAAAAAAA 16

RESULT 283
I38676/c
LOCUS I38676 16 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 36 from patent US 5614617.
ACCESSION I38676
VERSION I38676.1 GI:2084730
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Cook,P.D. and Sanghvi,Y.S.
TITLE Nuclease resistant, pyrimidine modified oligonucleotides that
detect and modulate gene expression
JOURNAL Patent: US 5614617-A 35 25-MAR-1997;
FEATURES
  source Location/Qualifiers
  1..16 /organism='unknown'
BASE COUNT 0 a 0 c 0 g 16 t
Query Match 1.5%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1099
Db 16 AAAAAAAAAAAAAA 1

RESULT 284
I38682/c
LOCUS I38682 16 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 42 from patent US 5614617.
ACCESSION I38682
VERSION I38682.1 GI:2084736
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Cook,P.D. and Sanghvi,Y.S.
TITLE Nuclease resistant, pyrimidine modified oligonucleotides that
detect and modulate gene expression
JOURNAL Patent: US 5614617-A 42 25-MAR-1997;
FEATURES
  source Location/Qualifiers
  1..16 /organism='unknown'
BASE COUNT 0 a 0 c 0 g 16 t
Query Match 1.5%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1099
Db 16 AAAAAAAAAAAAAA 1

RESULT 285
I38700/c
LOCUS I38700 16 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 60 from patent US 5614617.
ACCESSION I38700
VERSION I38700.1 GI:2084754
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Cook,P.D. and Sanghvi,Y.S.
TITLE Nuclease resistant, pyrimidine modified oligonucleotides that
detect and modulate gene expression
JOURNAL Patent: US 5614617-A 60 25-MAR-1997;
FEATURES
  source Location/Qualifiers
  1..16 /organism='unknown'
BASE COUNT 0 a 0 c 0 g 16 t
Query Match 1.5%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1099
Db 16 AAAAAAAAAAAAAA 1

RESULT 286
AR172076/c
LOCUS AR172076 17 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 30 from patent US 6297425.
ACCESSION AR172076
VERSION AR172076.1 GI:17911026
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Scelonge,C.J. and Bidney,D.L.
TITLE Gene encoding oxalate decarboxylase from aspergillus phoenices
JOURNAL Patent: US 6297425-A 30 02-OCT-2001;
FEATURES
  source Location/Qualifiers
  1..17 /organism='unknown'
BASE COUNT 0 a 0 c 0 g 16 t 1 others
Query Match 1.5%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1099
Db 17 AAAAAAAAAAAAAA 2

RESULT 287
AR173367/c
LOCUS AR173367 17 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 30 from patent US 6303846.
ACCESSION AR173367
VERSION AR173367.1 GI:17912858
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Scelonge,C.J. and Bidney,D.L.

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TITLE Gene encoding oxalate decarboxylase from aspergillus phoenices  
JOURNAL Patent: US 6303846-A 30 16-OCT-2001;  
FEATURES Location/Qualifiers

source 1..17  
BASE COUNT 0 a 0 c 0 g 16 t 1 others

Query Match 1..5%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 2.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1099

Db 17 AAAAAAAAAAAAAA 2

RESULT 288  
AR187062/c 17 bp DNA linear PAT 20-APR-2002  
LOCUS Sequence 2550 from patent US 6346398.  
DEFINITION AR187062  
ACCESSION AR187062  
VERSION AR187062.1 GI:20233027  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 2550 12-FEB-2002;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"

BASE COUNT 0 a 1 c 0 g 16 t

Query Match 1..5%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 2.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1099

Db 17 AAAAAAAAAAAAAA 2

RESULT 289  
AR187063/c 17 bp DNA linear PAT 20-APR-2002  
LOCUS Sequence 2551 from patent US 6346398.  
DEFINITION AR187063  
ACCESSION AR187063  
VERSION AR187063.1 GI:20233028  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 2551 12-FEB-2002;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"

BASE COUNT 0 a 1 c 0 g 16 t

Query Match 1..5%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 2.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1099

Db 16 AAAAAAAAAAAAAA 1

RESULT 290

AR266625/c

LOCUS Sequence 63 from patent US 6495319.

DEFINITION AR266625

ACCESSION AR266625.1 GI:29695689

VERSION AR266625.1

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)

AUTHORS McClelland,M., Welsh,J. and Trenkle,T.

TITLE Reduced complexity nucleic acid targets and methods of using same

JOURNAL Patent: US 6495319-A 63 17-DEC-2002;

FEATURES Location/Qualifiers

source 1..17

BASE COUNT 2 a 0 c 0 g 15 t

Query Match 1..5%; Score 16; DB 1; Length 17;

Best Local Similarity 100.0%; Pred. No. 2.7e+02;

Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAAAAAAAAA 1098

Db 17 TAAAAAAAAAAAAA 2

RESULT 291

AX361606/c

LOCUS Sequence 24 from Patent WO0208461.

DEFINITION AX361606

ACCESSION AX361606

VERSION AX361606.1 GI:18694225

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Linnarsson,S.G., Ernfors,P.G. and Bauren,G.G.

TITLE A method and an algorithm for mrna expression analysis

JOURNAL Patent: WO 0208461-A 24 31-JAN-2002;

FEATURES Location/Qualifiers

source 1..17

BASE COUNT 0 a 1 c 0 g 16 t

Query Match 1..5%; Score 16; DB 1; Length 17;

Best Local Similarity 100.0%; Pred. No. 2.7e+02;

Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1099

Db 16 AAAAAAAAAAAAAA 1

RESULT 292

AX692525/c

LOCUS Sequence 5257 from Patent EPI281758.

DEFINITION AX692525

ACCESSION AX692525

VERSION AX692525.1 GI:29415483

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

FEATURES	source	Location/Qualifiers
COMMENT		
OS	WO 0065050-A/2	
PD	02-NOV-2000	
PF	26-JAN-2000 WO 2000JP002734	
PR	27-APR-1999 JP 99P 120494	
PI	TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA,	
PI	MAGAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI,	
PI	NEI YOSHIDA, KEIKO MATSUI, EIKI TAKAHASHI, AKIRA YOKOI PC	
PI	KAORU OGAWA, C07K14/47, C07K16/18, C12Q1/68, G01N33/50//A61K31/00, PC	
PC	C12N15/12, C07K14/47, C07K16/18, C12Q1/68, G01N33/50//A61K31/00, PC	
CC	Description of Artificial Sequence:Artificially Synthesized CC	
Primer Sequence		
FH	Key	Location/Qualifiers
FEATURES	source	Location/Qualifiers
1. 17		
/organism="synthetic construct"		
/mol_type="genomic DNA"		
/db_xref="taxon:32630"		
1 a	0 c	1 g
15 t		
Query Match	1.5%; Score 16; DB 1; Length 17;	
Best Local Similarity	100.0%; Pred. NO. 2.7e+02;	
Matches 16;	Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
1083 TAAAAA	AAAAAAAAAAAA 1098	
17 TAAAAA	AAAAAAAAAAAA 2	
RESULT 295		
LOCUS	BD091742	17 bp DNA linear PAT 27-AUG-2002
DEFINITION	441, a novel gene related to pollen allergy.	
ACCESSION	BD091742	
VERSION	BD091742.1 GI:22637353	
KEYWORDS	WO 0073435-A/2.	
SOURCE	synthetic construct	
ORGANISM	artificial sequences.	
REFERENCE	1 (bases 1 to 17)	
AUTHORS	Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,	
TITLE	Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K. and Matsui,K.	
JOURNAL	441, a novel gene related to pollen allergy	
COMMENT	Patent: WO 0073435-A 2 07-DEC-2000;	
	GENOX RESEARCH INC. TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA,	
	TADAHIRO OSHIDA, MAGAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI,	
	YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI	
OS	Artificial Sequence	
PN	WO 0073435-A/2	
PD	07-DEC-2000	
PF	18-MAY-2000 WO 2000JP003190	
PR	27-MAY-1999 JP 99P 148783	
PI	TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA,	
PI	MAGAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI,	
PI	NEI YOSHIDA, KEIKO MATSUI	
PI	KAORU OGAWA, KEIKO MATSUI	
PC	C12N15/10, C12Q1/68, G01N33/50	
CC	Description of Artificial Sequence:Artificially Synthesized CC	
Primer Sequence		
FH	Key	Location/Qualifiers
FEATURES	source	Location/Qualifiers
1. 17		
/organism="synthetic construct"		
/mol_type="genomic DNA"		
/db_xref="taxon:32630"		
1 a	0 c	1 g
15 t		
Query Match	1.5%; Score 16; DB 1; Length 17;	
Best Local Similarity	100.0%; Pred. NO. 2.7e+02;	
Matches 16;	Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
BASE COUNT		

QY	1083 TAAAAA
DB	17 TAAAAA
RESULT 296	
BD091750/c	
LOCUS	17 bp DNA linear PAT 27-AUG-2002
DEFINITION	46S, a novel gene related to pollen allergy.
ACCESSION	BD091750
VERSION	BD091750.1 GI:22637361
KEYWORDS	WO 0073439-A/2
SOURCE	synthetic construct
ORGANISM	artificial sequences.
REFERENCE	1 (bases 1 to 17)
AUTHORS	Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M., Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K., Takahashi,B. and Yokoi,A.
TITLE	46S, a novel gene related to pollen allergy
JOURNAL	Patent: WO 0073439-A 2 07-DEC-2000;
GENOX RESEARCH INC, TAKESHI NAGASU, YUI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA, MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI, EIKI TAKAHASHI, AKIRA YOKOI	
OS Artificial Sequence	
PN WO 0073439-A/2	
PF 18-MAY-2000 WO 2000JP003191	
PR 27-MAY-1999 JP 99P 148784	
PI MAGASA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI, EIKI TAKAHASHI, AKIRA YOKOI PC	
C12N15/12, C12Q1/68, A61P37/08, A61K39/36, A61K45/00 CC Description	
of Artificial Sequence:Artificially Synthesized CC Primer	
Sequence	
FH Key Location/Qualifiers.	
source	1..17
/organism="synthetic construct"	
/mol_type="genomic DNA"	
/db_xref="taxon:32630"	
BASE COUNT	1 a 0 c 1 g 15 t
Query Match	1.5%; Score 16; DB 1; Length 17;
Best Local Similarity	100.0%; Pred. No. 2.7e+02;
Matches	16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY	1083 TAAAAA
DB	17 TAAAAA
RESULT 298	
BD097334/c	
LOCUS	17 bp DNA linear PAT 27-AUG-2002
DEFINITION	Method for examination for allergosis.
ACCESSION	BD097334
VERSION	BD097334.1 GI:22642908
KEYWORDS	WO 0165259-A/5.
SOURCE	synthetic construct
ORGANISM	artificial sequences.
REFERENCE	1 (bases 1 to 17)
AUTHORS	Nagasu,T., Oshida,T., Obayashi,I., Matsui,K. and Sait,H.
TITLE	Method for examination for allergosis
JOURNAL	Patent: WO 0165259-A 5 07-SEP-2001;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL, HIROMITSU NAKAUCHI, YUTAKA FUJIKI, KAZUO FUKAWA, OSAMU KUDO TAKESHI NAGASU, TADAHIRO OSHIDA, IZUMI OBAYASHI, KEIKO MATSUI, HIROHISA SAITO	
OS Artificial Sequence	
PN WO 0165259-A/5	
PD 07-SEP-2001	
PE 23-FEB-2001 WO 2001JP001372	
PR 02-MAR-2000 JP 00P 61832	
PT TAKESHI NAGASU, TADAHIRO OSHIDA, IZUMI OBAYASHI, KEIKO MATSUI, PI	
HIOHISA SAITO	
PC GOIN33/53, C12Q1/68, C12N15/12, GOIN33/15, A01K67/027, A61K39/395,	
CC Description of Artificial Sequence:Artificially Synthesized CC	
Primer Sequence	
FH Key Location/Qualifiers	
source	1..17
/organism="synthetic construct"	
/mol_type="genomic DNA"	
/db_xref="taxon:32630"	
BASE COUNT	1 a 0 c 1 g 15 t
Query Match	1.5%; Score 16; DB 1; Length 17;
Best Local Similarity	100.0%; Pred. No. 2.7e+02;
Matches	16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY	1083 TAAAAA



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Db          17 TAAAAAAAAAAAAAAA 2
|||||
RESULT 299
BD142808/c
LOCUS      17 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Method of examining allergic disease.
ACCESSION  BD142808
VERSION     BD142808.1 GI:23237753
KEYWORDS   WO 0224903-A/2.
SOURCE      synthetic construct
ORGANISM    artificial construct
REFERENCE   1 (bases 1 to 17)
AUTHORS     Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T.,
            Tsujimoto,G. and Takahashi,E.
TITLE       Method of examining allergic disease
JOURNAL     Patent: WO 0224903-A 2 28-MAR-2002;
            GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
            NATIONAL CHILDREN'S HOSPITAL, YUJI SUGITA, RYOICHI HASHIDA, KAORU
            OGAWA, TOMOKO FUJISHIMA, TAKESHI NAGASU, GOZO TSUJIMOTO, EIKI
            TAKAHASHI
COMMENT     OS Artificial Sequence
            PN WO 0224903-A/2
            PD 28-MAR-2002
            PF 21-SEP-2001 WO 2001JP008246
            PR 25-SEP-2000 JP 00P 291318
            PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA,
            TAKESHI NAGASU,
            PI GOZO TSUJIMOTO, EIKI TAKAHASHI
            PC C12N15/09, C12N5/10, C07K14/47, C07K16/18, C12P21/02, C12Q1/02, PC
            C12Q1/68,
            PC A01K67/027, A61K31/713, A61K45/00, A61K48/00, A61P17/00, A61P37/08,
            PC GOIN33/15,
            PC GOIN33/50//C12P21/08, (C12N5/10, C12R1:91), (C12P21/02, C12R1:91)
            CC Description of Artificial Sequence:an artificially synthesized

CC          CC sequence      1.5%; Score 16; DB 1; Length 17;
CC          FH Key          Location/Qualifiers
CC          FT source      1..17
CC          FT              Location/Qualifiers
CC          FT              1..17
CC          FT              /organism='Artificial Sequence'.
CC          FT              /organism='synthetic construct'
CC          FT              /mol_type='genomic DNA'
CC          FT              /db_xref='taxon:32630'
CC          FT              /db_xref='taxon:32630'

BASE COUNT  1 a 0 c 1 g 15 t

Query Match      1.5%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred.No. 2.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAAAAAAAAAAA 1098
DB 17 TAAAAAAAAAAAAAAA 2

RESULT 301
BD167835/c
LOCUS      17 bp      DNA      linear      PAT 17-JAN-2003
DEFINITION Method for examination of allergosis.
ACCESSION  BD167835
VERSION     BD167835.1 GI:27873647
KEYWORDS   WO 0233122-A/2
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T., Saito,H.
            and Takahashi,E.
TITLE       Method for examination of allergosis
JOURNAL     Patent: WO 0233122-A 2 25-APR-2002;
            GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
            NATIONAL CHILDREN'S HOSPITAL, RINAKO NAKAGAWA YUJI SUGITA, RYOICHI
            HASHIDA, KAORU OGAWA, MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA
            SAITO, EIKI TAKAHASHI
COMMENT     OS Artificial Sequence
            PN WO 0233122-A/2
            PD 25-APR-2002
            PF 11-OCT-2001 WO 2001JP008937
            PR 13-OCT-2000 JP 00P 314093
            PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAYASHI, PI
            TAKESHI NAGASU,
            PI HIROHISA SAITO, EIKI TAKAHASHI
            PC C12Q1/68, C12N15/09, GOIN33/53, GOIN33/50, C12Q1/02, A61K48/00, PC
            A61K39/395,
            CC A01K67/027//C07K16/18, C12N5/10
            CC Description of Artificial Sequence:an artificially synthesized

CC          CC sequence      1.5%; Score 16; DB 1; Length 17;
CC          FH Key          Location/Qualifiers
CC          FT source      1..17
CC          FT              Location/Qualifiers
CC          FT              1..17
CC          FT              /organism='Artificial Sequence'.
CC          FT              /organism='synthetic construct'
CC          FT              /mol_type='genomic DNA'
CC          FT              /db_xref='taxon:32630'
CC          FT              /db_xref='taxon:32630'

BASE COUNT  1 a 0 c 1 g 15 t

Query Match      1.5%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred.No. 2.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAAAAAAAAAAA 1098
DB 17 TAAAAAAAAAAAAAAA 2

RESULT 300
BD143834/c
LOCUS      17 bp      DNA      linear      PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION  BD143834
VERSION     BD143834.1 GI:27849592
KEYWORDS   JP 2002095500-A/2.
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and
            Tsujimoto,K.
TITLE       Method of examining allergic disease

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FH Key          Location/Qualifiers
FT source       1..17
                /organism='Artificial Sequence'.
FEATURES
  source        1..17
                Location/Qualifiers
                1..17
                /organism='Artificial Sequence'.
BASE COUNT      1 a      0 c      1 g      15 t

Query Match      1.5%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAA...AAAAA 1098
Db 17 TAAAAA...AAAAA 2

RESULT 302
BD167907/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
  BD167907 17 bp DNA linear PAT 17-JAN-2003
  Method of examining allergic disease.
  BD167907
  BD167907.1 GI:27873719
  WO 0226962-A/6.
  synthetic construct
  synthetic construct
  artificial sequences.
  1 (bases 1 to 17)
  Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T. and
  Saito,H.
  Method of examining allergic disease
  Patent: WO 0226962-A 6 04-APR-2002;
  GENOX RESEARCH INC., JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
  NATIONAL CHILDREN'S HOSPITAL, MASAKAZU ADACHI, KAZUO MIYANAGA YUJI
  SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, TAKESHI
  NAGASU, HIROHISA SAITO
  OS Artificial Sequence
  PN WO 0226962-A/6
  PD 04-APR-2002
  PF 21-SEP-2001 WO 2001JP008247
  PR 26-SEP-2000 JP 00P 293021
  PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, PI
  TAKESHI NAGASU.
  PI HIROHISA SAITO
  PC C12N15/09, C12N5/10, C07K14/47, C07K16/18, C12P21/02, C12Q1/02, PC
  C12Q1/68,
  PC A61K67/027, A61K31/713, A61K45/00, A61K48/00, A61P17/00, A61P37/08,
  PC GOIN33/15,
  PC GOIN33/50//C12P21/08, (C12N5/10, C12R1:91), (C12P21/02, C12R1:91)
  CC Description of Artificial Sequence:an artificially synthesized

CC sequence
CC primer
FH key
FT source
  Location/Qualifiers
  1..17
  /organism='Artificial Sequence'.
FEATURES
  source
  1..17
  Location/Qualifiers
  1..17
  /organism='synthetic construct'
  /mol_type='genomic DNA'
  /db_xref='taxon:32630'
BASE COUNT      1 a      0 c      1 g      15 t

Query Match      1.5%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAA...AAAAA 1098
Db 17 TAAAAA...AAAAA 2

RESULT 304
BD171177/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
  BD171177 17 bp DNA linear PAT 17-JAN-2003
  Method of examining allergic disease.
  BD171177
  BD171177.1 GI:27876989
  WO 0250269-A/2.
  synthetic construct
  synthetic construct
  artificial sequences.
  1 (bases 1 to 17)
  Matsumoto,Y., Imai,Y., Oshida,T., Sugita,Y., Nagasu,T. and
  Tsujimoto,G.
  Method of examining allergic disease
  Patent: WO 0250269-A 2 27-JUN-2002;
  GENOX RESEARCH INC., JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
  NATIONAL CHILDREN'S HOSPITAL, MASAMICHI TAKAGI, AKINORI OTA YOSHIKO
  MATSUMOTO, YUKIHO IMAI, TADAHIRO OSHIDA, YUJI SUGITA, TAKESHI NAGASU,
  GOZO TSUJIMOTO

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COMMENT
OS Artificial Sequence
PN WO 0250269-A/2
PD 27-JUN-2002
PF 21-DEC-2001 WO 2001JP011286
PR 21-DEC-2000 JP OOF 389476
PI YOSHIKO MATSUMOTO, YUKIHO IMAI, TADAHIRO OSHIDA, YUJI SUGITA, PI
TAKESHI NAGASU
PI GOZO TSUJIMOTO
PC C12N15/11, C07K16/18, A61K67/027, A61K31/711, A61K45/00, A61K48/00,
PC A61P37/08,
PC C12Q1/68, G01N33/50
CC Description of Artificial Sequence: "GT15A", an artificially
CC synthesized
CC primer sequence
CC Key Location/Qualifiers
FT source 1..17
FT Location/Qualifiers
FT 1..17
FT /organism="Artificial Sequence".
FEATURES
source
1..17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 1 a 0 c 1 g 15 t
Query Match 1.5%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1083 TAAAAA1098
Db 17 TAAAAA1098
RESULT 305
E34258/c
LOCUS 17 bp DNA linear PAT 31-JAN-2002
DEFINITION Pollinosis-associated gene.
ACCESSION E34258
VERSION E34258.1 GI:18624263
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Nagasu, T., Sugita, Y., Kashiwabara, T., Oshida, T., Obayashi, M.,
Gunji, S., Obayashi, I., Imai, Y., No, N. and Ogawa, K.
TITLE Pollinosis-associated gene
JOURNAL Patent: JP 2000106879-A 2 18-APR-2000;
GENOX RESEARCH INC
COMMENT OS Artificial Sequence
PN JP 2000106879-A/2
PD 18-APR-2000
PF 06-OCT-1998 JP 1998284610
PR TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA,
PI MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI,
PI NING NO.
PI KAORI OGAWA
PC C12N15/09, A61K31/00, A61K39/36, A61K45/00, C12Q1/68, C12N15/00 CC
FT Key Location/Qualifiers
FT source 1..17
FT /organism="Artificial Sequence".
FEATURES
source
1..17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 1 a 0 c 1 g 15 t
Query Match 1.5%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY 1083 TAAAAA1098
Db 17 TAAAAA1098
RESULT 306
A14689
LOCUS 18 bp DNA linear PAT 28-MAR-1994
DEFINITION Nucleotide sequence 9 from patent number WO8303623.
ACCESSION A14689
VERSION A14689.1 GI:513760
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS CODING DNA FRAGMENTS FOR POLYPEPTIDES CONTAINING AT LEAST ONE
TITLE ANTIGENIC DETERMINANT OF THE PAPILLOMAVIRUS PARTICULARLY OF THE 1a
HPV TYPE AND CORRESPONDING POLYPEPTIDES
JOURNAL Patent: WO 8303623-A 9 27-OCT-1983;
FEATURES Location/Qualifiers
source 1..18
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT 15 a 1 c 1 g 0 t
Query Match 1.5%; Score 16; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 2.8e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAA1099
Db 3 AAAAAA1099
RESULT 307
AR208425/c
LOCUS 18 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 5 from patent US 6383754.
ACCESSION AR208425
VERSION AR208425.1 GI:21509576
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kaufman, J.C., Roth, M.E., Lizardi, P.M., Feng, L. and Latimer, D.R.
TITLE Binary encoded sequence tags
JOURNAL Patent: US 6383754-A 5 07-MAY-2002;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
BASE COUNT 0 a 1 c 1 g 16 t
Query Match 1.5%; Score 16; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 2.8e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAA1099
Db 16 AAAAAA1099
RESULT 308
AR208426/c
LOCUS 18 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 6 from patent US 6383754.
ACCESSION AR208426
VERSION AR208426.1 GI:21509577
KEYWORDS
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SOURCE	Unknown.
ORGANISM	Unclassified.
REFERENCE	1 (bases 1 to 18)
AUTHORS	Kaufman,J.C., Roth,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.
TITLE	Binary encoded sequence tags
JOURNAL	Patent: US 6383754-A 6 07-MAY-2002;
FEATURES	Location/Qualifiers 1..18
source	/organism="unknown"
BASE COUNT	0 a 0 c 1 g 1 t
Query Match	1.5%; Score 16; DB 1; Length 18;
Best Local Similarity	100.0%; Pred.No. 2.8e+02;
Matches	16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY	1084 AAAAAAAAAAAAAA 1099 
Dd	16 AAAAAAAAAAAAAA 1
RESULT 309	
AX085251/c	
LOCUS	AX085251 18 bp DNA linear PAT 09-MAR-2001
DEFINITION	Sequence 5 from Patent WO0112855.
ACCESSION	AX085251
VERSION	AX085251.1 GI:13275309
KEYWORDS	. synthetic construct
SOURCE	synthetic construct
ORGANISM	artificial sequences.
REFERENCE	1
AUTHORS	Kaufman,J.C., Roth,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.
TITLE	Binary encoded sequence tags
JOURNAL	Patent: WO 0112855-A 5 22-FEB-2001; YALE UNIVERSITY (US)
FEATURES	Location/Qualifiers 1..18
source	/organism="synthetic construct" /mol_type="genomic DNA" /db_xref="taxon:32630" /note="Primer"
BASE COUNT	0 a 1 c 1 g 16 t
Query Match	1.5%; Score 16; DB 1; Length 18;
Best Local Similarity	100.0%; Pred.No. 2.8e+02;
Matches	16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY	1084 AAAAAAAAAAAAAA 1099 
Dd	16 AAAAAAAAAAAAAA 1
RESULT 310	
AX085252/c	
LOCUS	AX085252 18 bp DNA linear PAT 09-MAR-2001
DEFINITION	Sequence 6 from Patent WO0112855.
ACCESSION	AX085252
VERSION	AX085252.1 GI:13275310
KEYWORDS	. synthetic construct
SOURCE	synthetic construct
ORGANISM	artificial sequences.
REFERENCE	1
AUTHORS	Kaufman,J.C., Roth,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.
TITLE	Binary encoded sequence tags
JOURNAL	Patent: WO 0112855-A 6 22-FEB-2001; YALE UNIVERSITY (US)
FEATURES	Location/Qualifiers 1..18
source	/organism="synthetic construct" /mol_type="genomic DNA" /db_xref="taxon:32630"

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FEATURES             Location/Qualifiers
     source                1..18
     /organism="synthetic construct"
     /mol_type="genomic DNA"
     /db_xref="taxon:32630"
BASE COUNT            1 a      2 g      15 t

Query Match          1.5%; Score 16; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 2.8e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAA...AAAAA 1098
Db 17 TAAAAA...AAAAA 2

RESULT 313
E32453/c
LOCUS                 18 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION            Mammal-derived tissue specific physiologically active protein.
ACCESSION              E32453
VERSION                E32453.1 GI:13018689
KEYWORDS               JP 2000037190-A/13.
SOURCE                 synthetic construct
ORGANISM               artificial sequences.
REFERENCE              1 (bases 1 to 18)
AUTHORS               Jun,N., Yusuke,N. and Toshihiro,T.
TITLE                  Mammal-derived tissue specific physiologically active protein
JOURNAL                Patent: JP 2000037190-A 13 08-FEB-2000;
COMMENT               JAPAN TOBACCO INC
OS                     Artificial Sequence
PN                     JP 2000037190-A/13
PD                     08-FEB-2000
PF                     23-JUL-1998 JP 1998225228
PR                     JUN NISHITU, YUSUKE NAKAMURA, TOSHIHIRO TANAKA
PC                     C12N15/09, C07K14/47, C07K16/18, C12N1/19, C12N1/21, C12N5/10, PC
C12N15/02,
PC                     C12P21/02, C12P21/08// (C12N5/10, C12R1:91), (C12P21/08, C12R1:91),
PC                     C12N15/00,
PC                     C12N5/00, C12N15/00, (C12N5/00, C12R1:91)
CC
FH                     Key
FT                     primer bind (1)..(18).
                     Location/Qualifiers
                     1..18
                     /organism="synthetic construct"
                     /mol_type="genomic DNA"
                     /db_xref="taxon:32630"
BASE COUNT            1 a      1 c      1 g      15 t

Query Match          1.5%; Score 16; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 2.8e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAA...AAAAA 1098
Db 17 TAAAAA...AAAAA 2

RESULT 315
AX048446/c
LOCUS                 20 bp      DNA      linear      PAT 12-JAN-2001
DEFINITION            Sequence 45 from Patent WO0071747.
ACCESSION              AX048446
VERSION                AX048446.1 GI:12225610
KEYWORDS               synthetic construct
SOURCE                 synthetic construct
ORGANISM               artificial sequences.
REFERENCE              1
AUTHORS               Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE                  Detection system for separating constituents of a sample and
JOURNAL                Production and use of the same
JOURNAL                Patent: WO 0071747-A 45 30-NOV-2000;
JOURNAL                Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES              Location/Qualifiers
     source                1..20
     /organism="synthetic construct"
     /mol_type="genomic DNA"
     /db_xref="taxon:32630"
     /notes="Beschreibung der kunstlichen
     Sequenz:Erkennungssystem"
BASE COUNT            2 a      2 c      2 g      14 t

Query Match          1.5%; Score 16; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1081 ATAAAA...AAAAA 1096
Db 16 ATAAAA...AAAAA 1

RESULT 316
AX394603
LOCUS                 20 bp      DNA      linear      PAT 18-MAY-2002
DEFINITION            Sequence 1 from Patent EP1186673.
ACCESSION              AX394603
VERSION                AX394603.1 GI:21065716
KEYWORDS               Jun,N., Yusuke,N. and Toshihiro,T.
SOURCE                 synthetic construct
ORGANISM               artificial sequences.
REFERENCE              1 (bases 1 to 18)
AUTHORS               Jun,N., Yusuke,N. and Toshihiro,T.

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[illegible]

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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="probes to target sequences"
16 a 4 c 0 g 2 t
BASE COUNT
Query Match 1.5%; Score 16; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1099
Db 1 AAAAAAAAAAAAAA 16

RESULT 321
BD178777/c
LOCUS BD178777 19 bp DNA linear PAT 16-APR-2003
DEFINITION Gene panel for genes involving liver regeneration.
ACCESSION BD178777
VERSION BD178777.1 GI:30016044
KEYWORDS WO 02077222-A/115.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 19)
REFERENCE 1 (bases 1 to 19)
AUTHORS Yokoyama, F., Okutsu, T., Mori, M., Yoshiyuki, Takahara, H.,
Aburatani, H. and Sonaka, I.
TITLE Gene panel for genes involving liver regeneration
JOURNAL Patent: WO 02077222-A 115 03-CCT-2002;
AJINOMOTO CO INC, FUMIHIKO YOKOYA, TOMOHISA OKUTSU, MAIKO MORI,
YOSHIYUKI TAKAHARA, HISAO FUKUDA, HIROYUKI ABURATANI, ICHIRO SONAKA
COMMENT OS Artificial Sequence
PN WO 02077222-A/115
PD 03-OCT-2002
PR 13-MAR-2002 WO 2002JP002372
PF 13-MAR-2001 JP 01P 070940
PI FUMIHIKO YOKOYA, TOMOHISA OKUTSU, MAIKO MORI, YOSHIYUKI PI
TAKAHARA, HISAO FUKUDA,
PI HIROYUKI ABURATANI, ICHIRO SONAKA
PC C12N15/09, C12Q1/68, G01N33/15, G01N33/50, G01N37/00 CC
Description of Artificial Sequence: primer
FH Key Location/Qualifiers
FT source 1..19
FT /organism='Artificial Sequence'.
FEATURES
source
1..19
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
4 a 7 c 2 g 6 t
BASE COUNT
Query Match 1.4%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 3.2e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 761 GATGCAGAACTGGAGAG 779
Db 19 GATTCGACAACTGGAGATG 1

RESULT 322
DOGELNA/c
LOCUS DOGELNA 19 bp DNA linear STS 10-APR-1996
DEFINITION Canis familiaris Elastin (ELN) STS DNA, 5' primer, sequence tagged
site.
L77353
ACCESSION L77353.1 GI:1256694
VERSION L77353.1
KEYWORDS STS; Elastin; PCR identification; PCR primer; sequence tagged site;
universal mammalian STS.
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
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Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
1 (bases 1 to 19)
AUTHORS Venta, P.J.; Brouillette, J.A.; Yuzbasiyan-Gurkan, V. and Brewer, G.J.
TITLE Gene-specific universal mammalian sequence-tagged sites:
application to the canine genome
JOURNAL Unpublished (1996)
COMMENT Original source text: Canis familiaris DNA.
Gene-specific universal mammalian sequence-tagged site for ELN.
Primer for the 5' end is in exon 32. Human product is 250 bp.
Canine product is 250 bp. PCR conditions: 1 min, 94 C, 2 min, 55 C,
3 min 72 C, 35 cycles.
FEATURES
source
1..19
Location/Qualifiers
/organism="Canis familiaris"
/mol_type="genomic DNA"
/db_xref="taxon:9615"
1..19
STS Complement(1..19)
primer_bind /note="PCR primer binding site"
/evidence=experimental 2 t
BASE COUNT 5 a 6 c 6 g 2 t
Query Match 1.4%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 3.2e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 136 CTGCTTTGGGGCTGCAGC 154
Db 19 CTGCTTTAGCGGCTGCAGC 1

RESULT 323
A51174/c
LOCUS A51174 20 bp DNA linear PAT 10-MAR-1997
DEFINITION Sequence 43 from Patent WO9616175.
ACCESSION A51174
VERSION A51174.1 GI:2303945
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Beckmann, J. and Richard, I.
TITLE LGMD Gene
JOURNAL Patent: WO 9616175-A 43 30-MAY-1996;
ASS FRANCAISE CONTR LES MYOPA (FR)
FEATURES
source
1..20
Location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
3 a 1 c 12 g 4 t
BASE COUNT
Query Match 1.4%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 3.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 394 GCACACACACCTGCTCCA 412
Db 20 GCACACTCACCCTCTCCA 2

RESULT 324
A76999/c
LOCUS A76999 20 bp DNA linear PAT 19-OCT-1999
DEFINITION Sequence 43 from Patent EP0717110.
ACCESSION A76999
VERSION A76999.1 GI:6088790
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
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AUTHORS Beckmann, J. and Richard, I.  
TITLE LGMD GENE  
JOURNAL Patent: EP 0717110-A 43 19-JUN-1996;  
ASS FRANCAISE CONTRE LES MYOPA (FR)  
FEATURES  
source Location/Qualifiers  
1..20  
/organism="unidentified"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"  
BASE COUNT 3 a 1 c 12 g 4 t  
Query Match 1..4%; Score 15.8; DB 1; Length 20;  
Best Local Similarity 89.5%; Pred. No. 3.3e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 394 GCACACACACCCCTGCTCCA 412  
Db 20 GCACACTCACCTCCTCCA 2  
RESULT 325  
E14022/c  
LOCUS E14022 20 bp DNA linear PAT 28-JUL-1999  
DEFINITION Primer.  
ACCESSION E14022  
VERSION E14022.1 GI:5708705  
KEYWORDS JP1997257798-A/12.  
SOURCE unidentified  
ORGANISM unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Shimada, K. and Namatame, Y.  
TITLE IMMOBILIZATION OF GENE  
JOURNAL Patent: JP 1997257798-A 12 03-OCT-1997;  
SUMITOMO METAL IND LTD  
COMMENT OS None  
OC Artificial sequences.  
PN JP 1997257798-A/12  
PD 03-OCT-1997  
PF 19-MAR-1996 JP 1996062885  
PI SHIMADA KAZUNORI, NAMATAME YASUKO  
PC GOIN33/566, C12N15/09, C12Q1/68;  
CC strandedness: Single;  
CC topology: Linear;  
CC hypothetical: No;  
CC anti-sense: No; Location/Qualifiers  
FH Key  
FH source  
FT 1..20  
Location/Qualifiers  
/organism="Artificial sequences".  
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source 1..20  
/organism="unidentified"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"  
BASE COUNT 7 a 5 c 5 g 3 t  
Query Match 1..4%; Score 15.8; DB 1; Length 20;  
Best Local Similarity 89.5%; Pred. No. 3.3e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 452 TGCTTCRCGAGAGCTC 470  
Db 20 TGCTTTCAGGTAGCTC 2  
RESULT 326  
AR029927/c  
LOCUS AR029927 21 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 116 from patent US 5861244.  
ACCESSION AR029927  
VERSION AR029927.1 GI:5943141  
KEYWORDS

SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Wang, C.-G. and Hepburn, A. G.  
TITLE Genetic sequence assay using DNA triple strand formation  
JOURNAL Patent: US 5861244-A 116 19-JAN-1999;  
FEATURES Location/Qualifiers  
source 1..21  
/organism="unknown"  
BASE COUNT 0 a 7 c 0 g 14 t  
Query Match 1..4%; Score 15.8; DB 1; Length 21;  
Best Local Similarity 89.5%; Pred. No. 3.4e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 114 AAGAAACGGGAAGAAAGGA 132  
Db 19 AAGAAAGGGGAAGAAAGA 1  
RESULT 327  
AR154094/c  
LOCUS AR154094 22 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 144 from patent US 6238863.  
ACCESSION AR154094  
VERSION AR154094.1 GI:15122147  
KEYWORDS .  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Schumm, J. W. and Bacher, J. W.  
TITLE Materials and methods for indentifying and analyzing intermediate  
JOURNAL tandem repeat DNA markers  
FEATURES Patent: US 6238863-A 144 29-MAY-2001;  
Location/Qualifiers  
source 1..22  
/organism="unknown"  
BASE COUNT 2 a 12 c 2 g 6 t  
Query Match 1..4%; Score 15.8; DB 1; Length 22;  
Best Local Similarity 89.5%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1001 GAGGCTGGAGAATGGGAAG 1019  
Db 20 GAGGCTGGGAATGGGCAG 2  
RESULT 328  
AR201966  
LOCUS AR201966 22 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 43 from patent US 6361944.  
ACCESSION AR201966  
VERSION AR201966.1 GI:20256505  
KEYWORDS .  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Mirkin, C. A., Letsinger, R. L., Mucic, R. C., Storhoff, J. J. and Elghanian, R.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor  
JOURNAL Patent: US 6361944-A 43 26-MAR-2002;  
FEATURES Location/Qualifiers  
source 1..22  
/organism="unknown"  
BASE COUNT 13 a 4 c 1 g 4 t  
Query Match 1..4%; Score 15.8; DB 1; Length 22;  
Best Local Similarity 89.5%; Pred. No. 3.6e+02;



Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1076 CAACTATTAAAAA 1094  
Db 4 CAACTCGTAAAAA 22

RESULT 329  
AR201969 AR201969 22 bp DNA linear PAT 20-APR-2002  
LOCUS Sequence 46 from patent US 6361944.  
ACCESSION AR201969  
VERSION AR201969.1 GI:20256508  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J. and Elghanian,R.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses thereof  
JOURNAL Patent: US 6361944-A 46 26-MAR-2002;  
FEATURES Location/Qualifiers  
source 1..22  
BASE COUNT 13 a 4 c 1 g 4 t

Query Match 1.4%; Score 15.8; DB 1; Length 22;  
Best Local Similarity 89.5%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1076 CAACTATTAAAAA 1094  
Db 4 CAACTCGTAAAAA 22

RESULT 330  
AR218061 AR218061 22 bp DNA linear PAT 25-SEP-2002  
LOCUS Sequence 43 from patent US 6417340.  
ACCESSION AR218061  
VERSION AR218061.1 GI:23318466  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J. and Elghanian,R.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses thereof  
JOURNAL Patent: US 6417340-A 43 09-JUL-2002;  
FEATURES Location/Qualifiers  
source 1..22  
BASE COUNT 13 a 4 c 1 g 4 t

Query Match 1.4%; Score 15.8; DB 1; Length 22;  
Best Local Similarity 89.5%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1076 CAACTATTAAAAA 1094  
Db 4 CAACTCGTAAAAA 22

RESULT 331  
AR218064 AR218064 22 bp DNA linear PAT 25-SEP-2002  
LOCUS Sequence 46 from patent US 6417340.  
ACCESSION AR218064  
VERSION AR218064.1 GI:23318469

KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J. and Elghanian,R.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses thereof  
JOURNAL Patent: US 6417340-A 46 09-JUL-2002;  
FEATURES Location/Qualifiers  
source 1..22  
BASE COUNT 13 a 4 c 1 g 4 t

Query Match 1.4%; Score 15.8; DB 1; Length 22;  
Best Local Similarity 89.5%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1076 CAACTATTAAAAA 1094  
Db 4 CAACTCGTAAAAA 22

RESULT 332  
AR266705 AR266705 22 bp DNA linear PAT 10-APR-2003  
LOCUS Sequence 43 from patent US 6495324.  
ACCESSION AR266705  
VERSION AR266705.1 GI:29695775  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J. and Elghanian,R.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses thereof  
JOURNAL Patent: US 6495324-A 43 17-DEC-2002;  
FEATURES Location/Qualifiers  
source 1..22  
BASE COUNT 13 a 4 c 1 g 4 t

Query Match 1.4%; Score 15.8; DB 1; Length 22;  
Best Local Similarity 89.5%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1076 CAACTATTAAAAA 1094  
Db 4 CAACTCGTAAAAA 22

RESULT 333  
AR266708 AR266708 22 bp DNA linear PAT 10-APR-2003  
LOCUS Sequence 46 from patent US 6495324.  
ACCESSION AR266708  
VERSION AR266708.1 GI:29695778  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J. and Elghanian,R.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses thereof  
JOURNAL Patent: US 6495324-A 46 17-DEC-2002;  
FEATURES Location/Qualifiers  
source 1..22  
BASE COUNT 13 a 4 c 1 g 4 t

BASE COUNT 13 a 4 c 1 g 4 t

Query Match 1.4%; Score 15.8; DB 1; Length 22;  
Best Local Similarity 89.5%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1076 CAACTATTAAAAA 1094  
|||||  
Db 4 CAACTCGTAAAAA 22

RESULT 334  
AX196212  
LOCUS 22 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 43 from patent US 6506564.  
ACCESSION AR274382  
VERSION AR274382  
KEYWORDS AR274382.1 GI:29706828  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J., Elghanian,R. and Taton,T.A.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor  
JOURNAL Patent: US 6506564-A 43 14-JAN-2003;  
FEATURES Location/Qualifiers  
source 1..22  
/organism="unknown"  
BASE COUNT 13 a 4 c 1 g 4 t

Query Match 1.4%; Score 15.8; DB 1; Length 22;  
Best Local Similarity 89.5%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1076 CAACTATTAAAAA 1094  
|||||  
Db 4 CAACTCGTAAAAA 22

RESULT 335  
AX196215  
LOCUS 22 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 46 from patent US 6506564.  
ACCESSION AR274385  
VERSION AR274385.1 GI:29706831  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J., Elghanian,R. and Taton,T.A.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor  
JOURNAL Patent: US 6506564-A 46 14-JAN-2003;  
FEATURES Location/Qualifiers  
source 1..22  
/organism="unknown"  
BASE COUNT 13 a 4 c 1 g 4 t

Query Match 1.4%; Score 15.8; DB 1; Length 22;  
Best Local Similarity 89.5%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1076 CAACTATTAAAAA 1094  
|||||  
Db 4 CAACTCGTAAAAA 22

RESULT 336  
AX196212  
LOCUS 22 bp DNA linear PAT 28-AUG-2001  
DEFINITION Sequence 43 from Patent WO0151665.  
ACCESSION AX196212  
VERSION AX196212.1 GI:15386415  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J., Elghanian,R., Taton,T.A. and Li,Z.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor  
JOURNAL Patent: WO 0151665-A 43 19-JUL-2001;  
FEATURES Location/Qualifiers  
source 1..22  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="random synthetic sequence"  
BASE COUNT 13 a 4 c 1 g 4 t

Query Match 1.4%; Score 15.8; DB 1; Length 22;  
Best Local Similarity 89.5%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1076 CAACTATTAAAAA 1094  
|||||  
Db 4 CAACTCGTAAAAA 22

RESULT 337  
AX196215  
LOCUS 22 bp DNA linear PAT 28-AUG-2001  
DEFINITION Sequence 46 from Patent WO0151665.  
ACCESSION AX196215  
VERSION AX196215.1 GI:15386418  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J., Elghanian,R., Taton,T.A. and Li,Z.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor  
JOURNAL Patent: WO 0151665-A 46 19-JUL-2001;  
FEATURES Location/Qualifiers  
source 1..22  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="random synthetic sequence"  
BASE COUNT 13 a 4 c 1 g 4 t

Query Match 1.4%; Score 15.8; DB 1; Length 22;  
Best Local Similarity 89.5%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1076 CAACTATTAAAAA 1094  
|||||  
Db 4 CAACTCGTAAAAA 22

RESULT 338  
AX440113  
LOCUS 22 bp DNA linear PAT 28-JUN-2002  
DEFINITION Sequence 43 from Patent WO0173123.  
ACCESSION AX440113  
VERSION AX440113.1 GI:21664924  
KEYWORDS

SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J., Elghanian,R., Taton,T.A., Park,S.J. and Li,Z.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor  
JOURNAL Patent: WO 0173123-A 43 04-OCT-2001;  
FEATURES Location/Qualifiers  
source 1..22  
BASE COUNT 13 a 4 c 1 g 4 t  
Query Match 1.4%; Score 15.8; DB 1; Length 22;  
Best Local Similarity 89.5%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 1076 CAACCTATTAAAAAAA 1094  
Db 4 CAACCTGTAATAAAAAA 22  
RESULT 339  
LOCUS AX440116 22 bp DNA linear PAT 28-JUN-2002  
DEFINITION Sequence 46 from Patent WO0173123.  
ACCESSION AX440116  
VERSION AX440116.1 GI:21664927  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J., Elghanian,R., Taton,T.A., Park,S.J. and Li,Z.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor  
JOURNAL Patent: WO 0173123-A 46 04-OCT-2001;  
FEATURES Location/Qualifiers  
source 1..22  
BASE COUNT 13 a 4 c 1 g 4 t  
Query Match 1.4%; Score 15.8; DB 1; Length 22;  
Best Local Similarity 89.5%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 1076 CAACCTATTAAAAAAA 1094  
Db 4 CAACCTGTAATAAAAAA 22  
RESULT 340  
LOCUS AX440143 22 bp DNA linear PAT 28-JUN-2002  
DEFINITION Sequence 73 from Patent WO0173123.  
ACCESSION AX440143  
VERSION AX440143.1 GI:21664954  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,

Elghanian,R., Taton,T.A., Park,S.J. and Li,Z.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor  
JOURNAL Patent: WO 0173123-A 73 04-OCT-2001;  
FEATURES Location/Qualifiers  
source 1..22  
BASE COUNT 13 a 4 c 1 g 4 t  
Query Match 1.4%; Score 15.8; DB 1; Length 22;  
Best Local Similarity 89.5%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 1076 CAACCTATTAAAAAAA 1094  
Db 4 CAACCTGTAATAAAAAA 22  
RESULT 341  
LOCUS AX465299 22 bp DNA linear PAT 16-JUL-2002  
DEFINITION Sequence 43 from Patent WO0218643.  
ACCESSION AX465299  
VERSION AX465299.1 GI:21899662  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J., Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor  
JOURNAL Patent: WO 0218643-A 43 07-MAR-2002;  
FEATURES Location/Qualifiers  
source 1..22  
BASE COUNT 13 a 4 c 1 g 4 t  
Query Match 1.4%; Score 15.8; DB 1; Length 22;  
Best Local Similarity 89.5%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 1076 CAACCTATTAAAAAAA 1094  
Db 4 CAACCTGTAATAAAAAA 22  
RESULT 342  
LOCUS AX465302 22 bp DNA linear PAT 16-JUL-2002  
DEFINITION Sequence 46 from Patent WO0218643.  
ACCESSION AX465302  
VERSION AX465302.1 GI:21899665  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J., Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor  
JOURNAL Patent: WO 0218643-A 46 07-MAR-2002;  
FEATURES Location/Qualifiers  
source 1..22

FEATURES	Location/Qualifiers
source	1..22
	/organism="synthetic construct"
	/mol_type="genomic DNA"
	/db_xref="taxon:32630"
	/note="random synthetic sequence"
BASE COUNT	13 a 4 c 1 g 4 t
Query Match	1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity	89.5%; Pred. No. 3.6e+02;
Matches	17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY	1076 CAACTATTAAAAA 1094
Db	4 CAACTCGTAAAAA 22
RESULT 343	
AX556112	LOCUS
DEFINITION	Sequence 43 from Patent WO0246472.
ACCESSION	AX556112
VERSION	AX556112.1 GI:25899494
KEYWORDS	synthetic construct
SOURCE	synthetic construct
ORGANISM	artificial sequences.
REFERENCE	1 Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J., Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J. Nanoparticles having oligonucleotides attached thereto and uses therefor Patent: WO 0246472-A 43 13-JUN-2002; Nanosphere, Inc. (US)
AUTHORS	Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J., Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
TITLE	Nanoparticles having oligonucleotides attached thereto and uses therefor
JOURNAL	Patent: WO 0246472-A 43 13-JUN-2002;
Nanosphere, Inc. (US)	
FEATURES	Location/Qualifiers
source	1..22
	/organism="synthetic construct"
	/mol_type="genomic DNA"
	/db_xref="taxon:32630"
	/note="random synthetic sequence"
BASE COUNT	13 a 4 c 1 g 4 t
Query Match	1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity	89.5%; Pred. No. 3.6e+02;
Matches	17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY	1076 CAACTATTAAAAA 1094
Db	4 CAACTCGTAAAAA 22
RESULT 344	
AX556112	LOCUS
DEFINITION	Sequence 43 from Patent WO0246472.
ACCESSION	AX556112
VERSION	AX556112.1 GI:25899494
KEYWORDS	synthetic construct
SOURCE	synthetic construct
ORGANISM	artificial sequences.
REFERENCE	1 Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J., Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J. Nanoparticles having oligonucleotides attached thereto and uses therefor Patent: WO 0246472-A 43 13-JUN-2002; Nanosphere, Inc. (US)
AUTHORS	Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J., Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
TITLE	Nanoparticles having oligonucleotides attached thereto and uses therefor
JOURNAL	Patent: WO 0246472-A 43 13-JUN-2002;
Nanosphere, Inc. (US)	
FEATURES	Location/Qualifiers
source	1..22
	/organism="synthetic construct"
	/mol_type="genomic DNA"
	/db_xref="taxon:32630"
	/note="random synthetic sequence"
BASE COUNT	13 a 4 c 1 g 4 t
Query Match	1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity	89.5%; Pred. No. 3.6e+02;
Matches	17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY	1076 CAACTATTAAAAA 1094
Db	4 CAACTCGTAAAAA 22
RESULT 345	
AX556115	LOCUS
DEFINITION	Sequence 46 from Patent WO0246472.
ACCESSION	AX556115
VERSION	AX556115.1 GI:25899497
KEYWORDS	synthetic construct
SOURCE	synthetic construct
ORGANISM	artificial sequences.
REFERENCE	1 Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J., Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J. Nanoparticles having oligonucleotides attached thereto and uses therefor Patent: WO 0246472-A 46 13-JUN-2002; Nanosphere, Inc. (US)
AUTHORS	Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J., Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
TITLE	Nanoparticles having oligonucleotides attached thereto and uses therefor
JOURNAL	Patent: WO 0246472-A 46 13-JUN-2002;
Nanosphere, Inc. (US)	
FEATURES	Location/Qualifiers
source	1..22
	/organism="synthetic construct"
	/mol_type="genomic DNA"
	/db_xref="taxon:32630"
	/note="random synthetic sequence"
BASE COUNT	13 a 4 c 1 g 4 t
Query Match	1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity	89.5%; Pred. No. 3.6e+02;
Matches	17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY	1076 CAACTATTAAAAA 1094
Db	4 CAACTCGTAAAAA 22
RESULT 346	
AX556142	LOCUS
DEFINITION	Sequence 73 from Patent WO0246472.
ACCESSION	AX556142
VERSION	AX556142.1 GI:25899524
KEYWORDS	synthetic construct
SOURCE	synthetic construct
ORGANISM	artificial sequences.
REFERENCE	1 Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J., Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J. Nanoparticles having oligonucleotides attached thereto and uses therefor Patent: WO 0246472-A 73 13-JUN-2002; Nanosphere, Inc. (US)
AUTHORS	Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J., Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
TITLE	Nanoparticles having oligonucleotides attached thereto and uses therefor
JOURNAL	Patent: WO 0246472-A 73 13-JUN-2002;
Nanosphere, Inc. (US)	
FEATURES	Location/Qualifiers
source	1..22
	/organism="synthetic construct"
	/mol_type="genomic DNA"
	/db_xref="taxon:32630"
	/note="random synthetic sequence"
BASE COUNT	13 a 4 c 1 g 4 t
Query Match	1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity	89.5%; Pred. No. 3.6e+02;
Matches	17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY	1076 CAACTATTAAAAA 1094
Db	4 CAACTCGTAAAAA 22
RESULT 347	
AX556142	LOCUS
DEFINITION	Sequence 73 from Patent WO0246472.
ACCESSION	AX556142
VERSION	AX556142.1 GI:25899524
KEYWORDS	synthetic construct
SOURCE	synthetic construct
ORGANISM	artificial sequences.
REFERENCE	1 Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J., Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J. Nanoparticles having oligonucleotides attached thereto and uses therefor Patent: WO 0246472-A 73 13-JUN-2002; Nanosphere, Inc. (US)
AUTHORS	Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J., Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
TITLE	Nanoparticles having oligonucleotides attached thereto and uses therefor
JOURNAL	Patent: WO 0246472-A 73 13-JUN-2002;
Nanosphere, Inc. (US)	
FEATURES	Location/Qualifiers
source	1..22
	/organism="synthetic construct"
	/mol_type="genomic DNA"
	/db_xref="taxon:32630"
	/note="random synthetic sequence"
BASE COUNT	13 a 4 c 1 g 4 t
Query Match	1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity	89.5%; Pred. No. 3.6e+02;
Matches	17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY	1076 CAACTATTAAAAA 1094
Db	4 CAACTCGT

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1076 CAACATATTAATAAAAAA 1094  
||||| |||||||  
Db 4 CAACCTCGTAAAAA 22

RESULT 347  
BD130200/c  
LOCUS BD130200 22 bp DNA linear PAT 18-SEP-2002  
DEFINITION Material and method for specifying and analyzing medium-size tandem repeat DNA marker.  
ACCESSION BD130200  
VERSION BD130200.1 GI:23225145  
KEYWORDS JP 2002502606-A/144.  
SOURCE unidentified  
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 22)  
AUTHORS Schumm,J.W. and Bacher,J.W.  
TITLE Material and method for specifying and analyzing medium-size tandem repeat DNA marker  
JOURNAL Patent: JP 2002502606-A 144 29-JAN-2002;  
COMMENT PROMEGA CORP  
OS Unidentified  
PN JP 2002502606-A/144  
PD 29-JAN-2002  
PF 04-FEB-1999 JP 2000530608  
PR 04-FEB-1998 US 09/018584  
PI JAMES W SCHUMM,JEFFREY W BACHER  
PC C12N15/09,C12O1/88,C12N15/00  
CC Strandedness: Single;  
CC Topology: Linear;  
CC Material and method for specifying and analyzing medium-size tandem repeat  
CC DNA marker  
CC Key Location/Qualifiers  
FH source  
FT 1..22  
FEATURES Location/Qualifiers  
source 1..22  
/organism='Unidentified'.  
1..22  
/organism='unidentified'  
/mol\_type='genomic DNA'  
/db\_xref='taxon:32644'  
BASE COUNT 2 a 12 c 2 g 6 t

Query Match 1.4%; Score 15.8; DB 1; Length 22;  
Best Local Similarity 89.5%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1001 GAGGCTGGAGATGGGAG 1019  
||||| |||||||  
Db 20 GAGGCTGGGGAATGGGAG 2

RESULT 348  
AR066756/c  
LOCUS AR066756 22 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 104 from patent US 5851760.  
ACCESSION AR066756  
VERSION AR066756.1 GI:5997978  
KEYWORDS .  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 22)  
AUTHORS Evans,G.A. and Smith,M.W.  
TITLE Method for generation of sequence sampled maps of complex genomes.  
JOURNAL Patent: US 5851760-A 104 22-DEC-1998;  
FEATURES Location/Qualifiers  
source 1..22  
/organism='unknown'  
BASE COUNT 5 a 5 c 4 g 8 t

Query Match 1.4%; Score 15.6; DB 1; Length 22;  
Best Local Similarity 81.8%; Pred. No. 3.8e+02;  
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 548 CTCGTAGCCCAACAGCAGGCA 569  
||||| |||||||  
Db 22 CTTGTAGCACAAAAGCAGGTA 1

RESULT 349  
AR242944  
LOCUS AR242944 22 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 90 from patent US 6475739.  
ACCESSION AR242944  
VERSION AR242944.1 GI:27289605  
KEYWORDS .  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 22)  
AUTHORS Brunkow,M.E., Proll,S., Paepfer,B. and Staehling-Hampton,K.  
TITLE Methods for identifying genomic deletions  
JOURNAL Patent: US 6475739-A 90 05-NOV-2002;  
FEATURES Location/Qualifiers  
source 1..22  
/organism='unknown'  
BASE COUNT 7 a 2 c 10 g 3 t

Query Match 1.4%; Score 15.6; DB 1; Length 22;  
Best Local Similarity 81.8%; Pred. No. 3.8e+02;  
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 992 TGGAGGCTGTGAGGCTGGAGAT 1013  
||||| |||||||  
Db 1 TGGAGGCTGTGAGGCAAGAGAT 22

RESULT 350  
AR242948  
LOCUS AR242948 22 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 94 from patent US 6475739.  
ACCESSION AR242948  
VERSION AR242948.1 GI:27289610  
KEYWORDS .  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 22)  
AUTHORS Brunkow,M.E., Proll,S., Paepfer,B. and Staehling-Hampton,K.  
TITLE Methods for identifying genomic deletions  
JOURNAL Patent: US 6475739-A 94 05-NOV-2002;  
FEATURES Location/Qualifiers  
source 1..22  
/organism='unknown'  
BASE COUNT 7 a 2 c 10 g 3 t

Query Match 1.4%; Score 15.6; DB 1; Length 22;  
Best Local Similarity 81.8%; Pred. No. 3.8e+02;  
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 992 TGGAGGCTGTGAGGCTGGAGAT 1013  
||||| |||||||  
Db 1 TGGAGGCTGTGAGGCAAGAGAT 22

RESULT 351  
AX384996  
LOCUS AX384996 22 bp DNA linear PAT 19-MAR-2002  
DEFINITION Sequence 90 from Patent WO0210455.  
ACCESSION AX384996  
VERSION AX384996.1 GI:19578124  
KEYWORDS .

SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Brunkow, M.E., Proll, S. and Paepker, B.  
TITLE Methods for identifying genomic deletions  
JOURNAL Patent: WO 0210455-A 90 07-FEB-2002;  
Celltech R & D, Inc. (US); Straehling-Hampton, Karen (US)

FEATURES  
source  
Location/Qualifiers  
1..22  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="PCR primer"

BASE COUNT 7 a 2 c 10 g 3 t

Query Match 1.4%; Score 15.6; DB 1; Length 22;  
Best Local Similarity 81.8%; Pred. No. 3.8e+02;  
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 992 TGGAGTCTGAGCTGGAGAAAT 1013  
|||||  
Db 1 TGGGAGGCTGAGGCAAGAGAAAT 22  
|||||

RESULT 352  
AX385000 22 bp DNA linear PAT 19-MAR-2002  
LOCUS Sequence 94 from Patent WO0210455.  
DEFINITION AX385000  
ACCESSION AX385000  
VERSION AX385000.1 GI:19578128  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Brunkow, M.E., Proll, S. and Paepker, B.  
TITLE Methods for identifying genomic deletions  
JOURNAL Patent: WO 0210455-A 94 07-FEB-2002;  
Celltech R & D, Inc. (US); Straehling-Hampton, Karen (US)

FEATURES  
source  
Location/Qualifiers  
1..22  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="PCR primer"

BASE COUNT 7 a 2 c 10 g 3 t

Query Match 1.4%; Score 15.6; DB 1; Length 22;  
Best Local Similarity 81.8%; Pred. No. 3.8e+02;  
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 992 TGGAGTCTGAGCTGGAGAAAT 1013  
|||||  
Db 1 TGGGAGGCTGAGGCAAGAGAAAT 22  
|||||

RESULT 353  
AX692523/c 17 bp DNA linear PAT 31-MAR-2003  
LOCUS Sequence 5255 from Patent EP1281758.  
DEFINITION AX692523  
ACCESSION AX692523  
VERSION AX692523.1 GI:29415481  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens

REFERENCE 1  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5255 05-FEB-2003;

Aeomica, Inc. (US)  
Location/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"

BASE COUNT 0 a 1 c 0 g 16 t

Query Match 1.4%; Score 15.4; DB 1; Length 17;  
Best Local Similarity 94.1%; Pred. No. 3.3e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
|||||  
Db 17 AAAAAAAAAAAAAAAAAA 1

RESULT 354  
AX692524/c 17 bp DNA linear PAT 31-MAR-2003  
LOCUS Sequence 5256 from Patent EP1281758.  
DEFINITION AX692524  
ACCESSION AX692524  
VERSION AX692524.1 GI:29415482  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens

REFERENCE 1  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5256 05-FEB-2003;

FEATURES  
source  
Location/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"

BASE COUNT 0 a 1 c 0 g 16 t

Query Match 1.4%; Score 15.4; DB 1; Length 17;  
Best Local Similarity 94.1%; Pred. No. 3.3e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
|||||  
Db 17 AAAAAAAAAAAAAAAAAA 1

RESULT 355  
AX692527/c 17 bp DNA linear PAT 31-MAR-2003  
LOCUS Sequence 5259 from Patent EP1281758.  
DEFINITION AX692527  
ACCESSION AX692527  
VERSION AX692527.1 GI:29415485  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens

REFERENCE 1  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5259 05-FEB-2003;

FEATURES  
source  
Location/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"

BASE COUNT 1 a 0 c 1 g 15 t

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Query Match      1.4%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 3.3e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1082 TTAATAAAAAAAAAAAAA 1098
DB 17 TCAAAAAAAAAAAAAAAAA 1

RESULT 356
E32454/c
LOCUS      E32454      18 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION Mammal-derived tissue specific physiologically active protein.
ACCESSION  E32454
VERSION    E32454.1 GI:13018690
KEYWORDS  JP 2000037190-A/14.
SOURCE    synthetic construct
ORGANISM  artificial sequences.
REFERENCE  1 (bases 1 to 18)
AUTHORS  Jun,N., Yusuke,N. and Toshihiro,T.
TITLE    Mammal-derived tissue specific physiologically active protein
JOURNAL  Patent: JP 2000037190-A 14 08-FEB-2000;
          JAPAN TOBACCO INC
COMMENT   OS Artificial Sequence
          PN JP 2000037190-A/14
          PD 08-FEB-2000
          PF 23-JUL-1998 JP 1998225228
          PR
          PI JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA
          PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC
          C12N15/02,
          PC C12P21/02,C12P21/08/(C12N5/10,C12R1:91), (C12P21/08,C12R1:91),
          PC C12N15/00,
          PC C12N5/00,C12N15/00, (C12N5/00,C12R1:91)
          CC
          FH Key
          FT primer bind      Location/Qualifiers
             1..18
             Location/Qualifiers
             /organism="synthetic construct"
             /mol_type="genomic DNA"
             /db_xref="taxon:32630"
             16 t

BASE COUNT      0 a      1 g      16 t

Query Match      1.4%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
DB 18 AGAAAAAAAAAAAAAAAAA 2

RESULT 358
E32457/c
LOCUS      E32457      18 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION Mammal-derived tissue specific physiologically active protein.
ACCESSION  E32457
VERSION    E32457.1 GI:13018693
KEYWORDS  JP 2000037190-A/17.
SOURCE    synthetic construct
ORGANISM  artificial sequences.
REFERENCE  1 (bases 1 to 18)
AUTHORS  Jun,N., Yusuke,N. and Toshihiro,T.
TITLE    Mammal-derived tissue specific physiologically active protein
JOURNAL  Patent: JP 2000037190-A 17 08-FEB-2000;
          JAPAN TOBACCO INC
COMMENT   OS Artificial Sequence
          PN JP 2000037190-A/17
          PD 08-FEB-2000
          PF 23-JUL-1998 JP 1998225228
          PR
          PI JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA
          PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC
          C12N15/02,
          PC C12P21/02,C12P21/08/(C12N5/10,C12R1:91), (C12P21/08,C12R1:91),
          PC C12N15/00,
          PC C12N5/00,C12N15/00, (C12N5/00,C12R1:91)
          CC
          FH Key
          FT primer bind      Location/Qualifiers
             1..18
             Location/Qualifiers
             /organism="synthetic construct"
             /mol_type="genomic DNA"
             /db_xref="taxon:32630"
             15 t

BASE COUNT      0 a      2 g      16 t

Query Match      1.4%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
DB 18 ACAAAAAAAAAAAAAAAAA 2

RESULT 357
E32455/c
LOCUS      E32455      18 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION Mammal-derived tissue specific physiologically active protein.
ACCESSION  E32455
VERSION    E32455.1 GI:13018691
KEYWORDS  JP 2000037190-A/15.
SOURCE    synthetic construct
ORGANISM  artificial sequences.
REFERENCE  1 (bases 1 to 18)
AUTHORS  Jun,N., Yusuke,N. and Toshihiro,T.
TITLE    Mammal-derived tissue specific physiologically active protein
JOURNAL  Patent: JP 2000037190-A 15 08-FEB-2000;
          JAPAN TOBACCO INC
COMMENT   OS Artificial Sequence
          PN JP 2000037190-A/15
          PD 08-FEB-2000
          PF
          PR
          PI JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA
          PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC
          C12N15/02,
          PC C12P21/02,C12P21/08/(C12N5/10,C12R1:91), (C12P21/08,C12R1:91),
          PC C12N15/00,
          PC C12N5/00,C12N15/00, (C12N5/00,C12R1:91)
          CC
          FH Key
          FT primer bind      Location/Qualifiers
             1..18
             Location/Qualifiers
             /organism="synthetic construct"
             /mol_type="genomic DNA"
             /db_xref="taxon:32630"
             15 t

BASE COUNT      1 a      0 c      2 g      15 t

Query Match      1.4%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1082 TTAATAAAAAAAAAAAAA 1098
DB 18 TCAAAAAAAAAAAAAAAAA 2

RESULT 359
E32456/c
LOCUS      E32456      18 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION Mammal-derived tissue specific physiologically active protein.
ACCESSION  E32456
VERSION    E32456.1 GI:13018692
KEYWORDS  JP 2000037190-A/16.
SOURCE    synthetic construct
ORGANISM  artificial sequences.
REFERENCE  1 (bases 1 to 18)
AUTHORS  Jun,N., Yusuke,N. and Toshihiro,T.
TITLE    Mammal-derived tissue specific physiologically active protein
JOURNAL  Patent: JP 2000037190-A 16 08-FEB-2000;
          JAPAN TOBACCO INC
COMMENT   OS Artificial Sequence
          PN JP 2000037190-A/16
          PD 08-FEB-2000
          PF
          PR
          PI JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA
          PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC
          C12N15/02,
          PC C12P21/02,C12P21/08/(C12N5/10,C12R1:91), (C12P21/08,C12R1:91),
          PC C12N15/00,
          PC C12N5/00,C12N15/00, (C12N5/00,C12R1:91)
          CC
          FH Key
          FT primer bind      Location/Qualifiers
             1..18
             Location/Qualifiers
             /organism="synthetic construct"
             /mol_type="genomic DNA"
             /db_xref="taxon:32630"
             16 t

BASE COUNT      0 a      2 g      16 t

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E32458/c
LOCUS E32458 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Mammal-derived tissue specific physiologically active protein.
ACCESSION E32458
VERSION E32458.1 GI:13018694
KEYWORDS JP 2000037190-A/18.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Jun,N., Yusuke,N. and Toshihiro,T.
TITLE Mammal-derived tissue specific physiologically active protein
JOURNAL Patent: JP 2000037190-A 18 08-FEB-2000;
COMMENT JAPAN TOBACCO INC
OS Artificial Sequence
PN JP 2000037190-A/18
PD 08-FEB-2000
PE 23-JUL-1998 JP 1998225228
PR
PI JUN NISHIU, YUSUKE NAKAMURA, TOSHIHIRO TANAKA
PC C12N15/09, C07K14/47, C07K16/18, C12N1/19, C12N1/21, C12N5/10, PC
C12N15/02,
PC C12P21/02, C12P21/08// (C12N5/10, C12R1:91), (C12P21/08, C12R1:91),
PC C12N15/00,
PC C12N5/00, C12N15/00, (C12N5/00, C12R1:91)
CC
FH Key Location/Qualifiers
FT primer_bind (1)..(18).
FEATURES
source
1..18
Location/Qualifiers
/mol_type="synthetic construct"
/db_xref="taxon:32630"
BASE COUNT 1 a 1 c 1 g 15 t
Query Match 1.4%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 1082 TTAATAAAAAAAAAAAAAA 1098
Db 18 TGAATAAAAAAAAAAAAAA 2
RESULT 360
AR211367/c
LOCUS AR211367 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 5 from patent US 6399305.
ACCESSION AR211367
VERSION AR211367.1 GI:21514670
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Makino,Y., Abe,Y., Takagi,M., Takenaka,S., Yamashita,K. and Ogawa,M.
TITLE Protection of partial complementary nucleic acid fragment using a electroconductive chip and intercalator
JOURNAL Patent: US 6399305-A 5 04-JUN-2002;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
BASE COUNT 1 a 0 c 0 g 19 t
Query Match 1.4%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 1084 AAAAAAAAAAAAAAAAAA 1100
Db 20 AAAAAAAAAATAAAAAAA 4
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RESULT 361
AX048435/c
LOCUS AX048435 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 34 from Patent WO0071747.
ACCESSION AX048435
VERSION AX048435.1 GI:12225599
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and production and use of the same
JOURNAL Patent: WO 0071747-A 34 30-NOV-2000;
COMMENT Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES Location/Qualifiers
source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="Beschreibung der kunstlichen Sequenz:Erkennungssystem"
BASE COUNT 3 a 0 c 2 g 15 t
Query Match 1.4%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 1080 TATTAAAAAAAAAAAAAA 1096
Db 17 TCITAAAAAAAAAAAAAA 1
RESULT 362
AX136903/c
LOCUS AX136903 20 bp DNA linear PAT 30-MAY-2001
DEFINITION Sequence 5 from Patent EP1065278.
ACCESSION AX136903
VERSION AX136903.1 GI:14273252
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Makino,Y., Abe,Y., Ogawa,M., Takagi,M., Takenaka,S. and Yamashita,K.
TITLE Detection of partly complementary nucleic acid fragment
JOURNAL Patent: EP 1065278-A 5 03-JAN-2001;
COMMENT FUJI PHOTO FILM CO., LTD. (JP)
FEATURES Location/Qualifiers
source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="sample nucleic acid fragment"
BASE COUNT 1 a 0 c 0 g 19 t
Query Match 1.4%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 1084 AAAAAAAAAAAAAAAAAA 1100
Db 20 AAAAAAAAAATAAAAAAA 4
RESULT 363
AX361132
LOCUS AX361132 20 bp DNA linear PAT 15-FEB-2002
DEFINITION Sequence 16 from Patent EP1177789.
ACCESSION AX361132
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VERSION      AX361132.1  GI:18693778
KEYWORDS
SOURCE       Rattus sp.
ORGANISM     Rattus sp.
DEFINITION   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae;
              Rattus.
REFERENCE    1
AUTHORS      Fluehmann,B., Heim,M., Hunziker,W. and Weber,P.
TITLE        Use of phytanic acid for the treatment of diabetes
JOURNAL      Patent: EP 1177789-A 16 06-FEB-2002;
              Roche vitamins AG (CH)
FEATURES     Location/Qualifiers
              source
                1..20
                /organism="Rattus sp."
                /mol_type="genomic DNA"
                /db_xref="taxon:10118"
BASE COUNT   6 a 4 c 8 g 2 t
              Query Match      1.4%; Score 15.4; DB 1; Length 20;
              Best Local Similarity 94.1%; Pred. No. 3.8e+02;
              Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 457 TCCAGGAGAGCTCCAG 473
Db      3 TCCAGGAGAGCTGCAG 19

RESULT 364
BD144749
LOCUS       BD144749          20 bp  DNA  linear  PAT 17-JAN-2003
DEFINITION  Use of phytanic acid for the treatment of diabetes.
ACCESSION   BD144749
VERSION     BD144749.1  GI:27850507
KEYWORDS    JP 2002104964-A/16.
SOURCE      Rattus sp.
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae;
              Rattus.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Fluehmann,B., Heim,M., Hunziker,W. and Weber,P.
TITLE        Use of phytanic acid for the treatment of diabetes
JOURNAL      Patent: JP 2002104964-A 16 10-APR-2002;
              ROCHE VITAMINS AG
COMMENT      OS Rattus sp. (rat)
              PN JP 2002104964-A/16
              PD 10-APR-2002
              PF 01-AUG-2001 JP 2001233070
              PR 04-AUG-2000 EP 00116848.3
              PI BEAT FLUEHMANN,MANUEL HELM,WILLI HUNZIKER,PETER WEBER PC
              A61K31/20,A23L1/30,A61K31/16,A61K31/201,A61K31/215,A61P3/00,PC
              A61P3/04.
              PC A61P3/06,A61P3/10
              CC Rat primary hepatocytes
              FH Key Location/Qualifiers
              FT source 1..20 /organism="Rattus sp. (rat)".
              FT source 1..20 /organism="Rattus sp."
              FT source 1..20 /mol_type="genomic DNA"
              FT source 1..20 /db_xref="taxon:10118"
BASE COUNT   6 a 4 c 8 g 2 t
              Query Match      1.4%; Score 15.4; DB 1; Length 20;
              Best Local Similarity 94.1%; Pred. No. 3.8e+02;
              Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 457 TCCAGGAGAGCTCCAG 473
Db      3 TCCAGGAGAGCTGCAG 19

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RESULT 365
AR241831/c
LOCUS       AR241831          21 bp  DNA  linear  PAT 20-DEC-2002
DEFINITION  Sequence 119 from patent US 6472154.
ACCESSION   AR241831
VERSION     AR241831.1  GI:27287643
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
              1 (bases 1 to 21)
              Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.
              Polymorphic repeats in human genes
              Patent: US 6472154-A 119 29-OCT-2002;
              Location/Qualifiers
              source
                1..21
                /organism="unknown"
BASE COUNT   1 a 0 c 0 g 20 t
              Query Match      1.4%; Score 15.4; DB 1; Length 21;
              Best Local Similarity 94.1%; Pred. No. 4e+02;
              Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db      21 AAAAAAAAAATAAAAAA 5

RESULT 366
E52143
LOCUS       E52143          16 bp  DNA  linear  PAT 31-JAN-2002
DEFINITION  TSA7005 gene.
ACCESSION   E52143
VERSION     E52143.1  GI:18629626
KEYWORDS    JP 2001025389-A/3.
SOURCE      unidentified
              ORGANISM
              unclassified.
              1 (bases 1 to 16)
              Ogawara,T., Suzuki,M. and Ozaki,K.
              TSA7005 gene
              Patent: JP 2001025389-A 3 30-JAN-2001;
              OTSUKA PHARMACEUT CO LTD
              OS Unknown
              PN JP 2001025389-A/3
              PD 30-JAN-2001
              PF 15-JUL-1999 JP 1999201279
              PR TSUTSUSHI OGAWARA,MIKIO SUZUKI,KOICHI OZAKI
              PC C12N15/09,C07K14/47,C12N1/15,C12N1/19,C12N1/21,PC
              C12N5/10//A61K31/00,
              PC A61K38/00,A61K48/00,C12P21/02,C12N15/00,C12N5/00,A61K37/02 CC
              FH Key Location/Qualifiers
              FT source 1..16 /organism="Unknown".
              FT source 1..16 /organism="unidentified"
              FT source 1..16 /mol_type="genomic DNA"
              FT source 1..16 /db_xref="taxon:32644"
BASE COUNT   1 a 0 c 0 g 14 t 1 others
              Query Match      1.4%; Score 15.2; DB 1; Length 16;
              Best Local Similarity 93.8%; Pred. No. 3.4e+02;
              Matches 15; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1082 TTAATAAAAAAAAAAAAA 1097
Db      16 TAAAAAAAAAAAAAAAAA 1

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RESULT 367
E53842/c
LOCUS
DEFINITION
E53842
ACCESSION
E53842.1 GI:18633612
VERSION
JP 2001078772-A/3.
KEYWORDS
unidentified
SOURCE
unclassified.
ORGANISM
1 (bases 1 to 16)
REFERENCE
Kadota,M., Fujiwara,Y., Watanabe,R. and Ozaki,K.
AUTHORS
LUNX gene and method for detecting micrometastasis of cancer
TITLE
LUNX gene and method for detecting micrometastasis of cancer
JOURNAL
Patent: JP 2001078772-A/3 27-MAR-2001;
OTSUKA PHARMACEUT CO LTD
COMMENT
OS Unidentified
PN JP 2001078772-A/3
PD 27-MAR-2001
PF 07-SEP-1999 JP 1999253186
PR
PI MORITO KADOTA,YOSHIYUKI FUJIWARA,RYUJI WATANABE,KOICHI OZAKI
PC C12N15/09,C07K14/82,C07K16/32,C12N1/15,C12N1/19,C12N1/21, PC
C12N5/10,C12Q1/68,
PC GOIN33/15,GOIN33/50,GOIN33/566,GOIN33/574//A61K31/713, PC
A61K35/12,A61K35/76,
PC A61K39/395,A61K39/395,A61K48/00,A61P35/00,A61P35/04,C12P21/08,
PC C12N15/00,
PC C12N5/00
CC
CF
FH
FT
Key source Location/Qualifiers
1..16
/organism='Unidentified'.
FEATURES
source
Location/Qualifiers
1..16
/organism='Unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'
BASE COUNT 1 a 0 c 0 g 14 t 1 others
Query Match 1.4%; Score 15.2; DB 1; Length 16;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
Qy 1082 TTAATAAAAAAAAAAAAA 1097
Db 16 TBAATAAAAAAAAAAAAAA 1
RESULT 368
AR183909/c
LOCUS
DEFINITION
AR183909
ACCESSION
AR183909
VERSION
AR183909.1 GI:20227878
KEYWORDS
Unidentified.
SOURCE
Unidentified.
ORGANISM
1 (bases 1 to 17)
REFERENCE
Kozian,D. and Reuner,B.
AUTHORS
Two-color differential display as a method for detecting regulated
TITLE
genes
JOURNAL
Patent: US 6342376-A 2 29-JAN-2002;
FEATURES
source
Location/Qualifiers
1..17
/organism='unknown'
BASE COUNT 0 a 0 c 0 g 15 t 2 others
Query Match 1.4%; Score 15.2; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.6e+02;
Matches 15; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
Qy 1083 TAAAAAATAAAAAAAAAAAAA 1098
Db 10 TAAAAAATAAAAAAAAAAAAA 1
RESULT 369
AR142677
LOCUS
DEFINITION
AR142677
ACCESSION
AR142677
VERSION
AR142677.1 GI:15103963
KEYWORDS
Unidentified.
SOURCE
Unidentified.
ORGANISM
1 (bases 1 to 20)
REFERENCE
Kambara,H. and Uematsu,C.
AUTHORS
DNA fragment preparation method for gene expression profiling
TITLE
Patent: US 6203988-A 7 20-MAR-2001;
JOURNAL
Location/Qualifiers
FEATURES
source
Location/Qualifiers
1..20
/organism='unknown'
BASE COUNT 15 a 3 c 0 g 2 t
Query Match 1.4%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 4.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 1080 TATTAAAAAATAAAAAAAAAAAAA 1099
Db 1 TCTCCAAAAAATAAAAAAAAAAAAA 20
RESULT 370
AX048436/c
LOCUS
DEFINITION
AX048436
ACCESSION
AX048436
VERSION
AX048436.1 GI:12225600
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
AUTHORS
Detection system for separating constituents of a sample and
TITLE
production and use of the same
JOURNAL
Patent: WO 0071747-A 35 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES
source
Location/Qualifiers
1..20
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
/note='Beschreibung der kunstlichen
Sequenz:Erkennungssystem'
BASE COUNT 2 a 0 c 2 g 16 t
Query Match 1.4%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 4.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 1078 ACTATTAAAAAATAAAAAAAAAAAAA 1097
Db 20 ACAACTTAAAAAATAAAAAAAAAAAAA 1
RESULT 371
AX048441/c
LOCUS
DEFINITION
AX048441
ACCESSION
AX048441
VERSION
AX048441.1 GI:12225605
KEYWORDS
Unidentified.
SOURCE
Unidentified.
ORGANISM
1 (bases 1 to 20)
REFERENCE
Kambara,H. and Uematsu,C.
AUTHORS
DNA fragment preparation method for gene expression profiling
TITLE
Patent: US 6203988-A 7 20-MAR-2001;
JOURNAL
Location/Qualifiers
FEATURES
source
Location/Qualifiers
1..20
/organism='unknown'
BASE COUNT 15 a 3 c 0 g 2 t
Query Match 1.4%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 4.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 1080 TATTAAAAAATAAAAAAAAAAAAA 1099
Db 1 TCTCCAAAAAATAAAAAAAAAAAAA 20
```

SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE artificial sequences.  
1  
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.  
TITLE Detection system for separating constituents of a sample and production and use of the same  
JOURNAL Patent: WO 0071747-A 40 30-NOV-2000;  
Aventis Research & Technologies GmbH & Co. KG (DE)  
FEATURES Location/Qualifiers  
source 1..20  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Beschreibung der kunstlichen Sequenz-Erkennungssystem"  
BASE COUNT 3 a 1 c 2 g 14 t  
Query Match 1.4%; Score 15.2; DB 1; Length 20;  
Best Local Similarity 85.0%; Pred. No. 4.1e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
Qy 1078 ACTATTAAAAA 1097  
Db 20 ACGCTTAAAAA 1  
RESULT 372  
AX297481  
LOCUS AX297481 20 bp DNA linear PAT 21-NOV-2001  
DEFINITION Sequence 9243 from Patent WO0179548.  
ACCESSION AX297481  
VERSION AX297481.1 GI:17059172  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.  
TITLE Method of designing addressable array for detection of nucleic acid sequence differences using ligase detection reaction  
JOURNAL Patent: WO 0179548-A 9243 25-OCT-2001;  
CORNELL RESEARCH FOUNDATION, INC. (US)  
FEATURES Location/Qualifiers  
source 1..20  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Hypothetical Probe Sequence"  
BASE COUNT 9 a 3 c 7 g 1 t  
Query Match 1.4%; Score 15.2; DB 1; Length 20;  
Best Local Similarity 85.0%; Pred. No. 4.1e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
Qy 115 AGAACGGGAAGGATG 134  
Db 1 AGCCACGGGAAGGATG 20  
RESULT 373  
AX697379/c  
LOCUS AX697379 20 bp DNA linear PAT 02-APR-2003  
DEFINITION Sequence 447 from Patent WO0078961.  
ACCESSION AX697379  
VERSION AX697379.1 GI:29498510  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS Ferrara,N., Stewart,T.A., Williams,P.M., Baker,K.P., Desnoyers,L., Eaton,D.L., Gao,W.Q., Pan,J., Botstein,D., Fong,S., Goddard,A.,

Godowski,P.J., Gurney,A.L., Smith,V., Tumas,D., Wood,W.I., Grimaldi,C.J., Hillan,K.J., Paoni,N.F., Roy,M.A. and Watanabe,C.K.  
TITLE Secreted and transmembrane polypeptides and nucleic acids encoding the same  
JOURNAL Patent: WO 0078961-A 447 28-DEC-2000;  
Genentech Inc. (US)  
FEATURES Location/Qualifiers  
source 1..20  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic oligonucleotide probe"  
BASE COUNT 4 a 4 c 6 g 6 t  
Query Match 1.4%; Score 15.2; DB 1; Length 20;  
Best Local Similarity 85.0%; Pred. No. 4.1e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
Qy 621 TCAACGCGCTCAGTCCG 640  
Db 20 TAAACGCGCTCAGTCTG 1  
RESULT 374  
BD090169/c  
LOCUS BD090169 20 bp DNA linear PAT 27-AUG-2002  
DEFINITION A method of arraying genome clone.  
ACCESSION BD090169  
VERSION BD090169.1 GI:22635779  
KEYWORDS JP 2001321190-A/2413.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Soeda,E.  
TITLE A method of arraying genome clone  
JOURNAL Patent: JP 2001321190-A 2413 20-NOV-2001;  
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA GENOTECHS  
COMMENT OS Artificial Sequence  
PN JP 2001321190-A/2413  
PD 20-NOV-2001  
PF 12-MAR-2001 JP 2001068285  
PI EIICHI SOEDA  
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/69,G01N33/53,G01N33/566, PC C12N15/00  
PC C12N15/00  
CC Description of Artificial Sequence:Synthetic DNA FH Key  
Location/Qualifiers  
FT source 1..20  
/organism='Artificial Sequence'.  
FEATURES Location/Qualifiers  
source 1..20  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
BASE COUNT 2 a 8 c 3 g 7 t  
Query Match 1.4%; Score 15.2; DB 1; Length 20;  
Best Local Similarity 85.0%; Pred. No. 4.1e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
Qy 314 GAAGACTGCAGAGAGCTG 333  
Db 20 GCAGGAATGCAGAGAGCTG 1  
RESULT 375  
BD141108/c  
LOCUS BD141108 20 bp DNA linear PAT 18-SEP-2002  
DEFINITION A highly sensitive method for detecting nucleic acids.  
ACCESSION BD141108  
VERSION BD141108.1 GI:23236053

KEYWORDS WO 0202814-A/18.  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Mineno, J., Meiyanoto, E., Ishida, N., Takeya, T., Asada, K. and Kato, I.  
 TITLE A highly sensitive method for detecting nucleic acids  
 JOURNAL Patent: WO 0202814-A 18 10-JAN-2002;  
 TAKARA SHUZO CO LTD, JUNICHI MINENO, EDY MEIYANTO, NORIHIRO ISHIDA,  
 TATSUO TAKEYA, KIYOZO ASADA, IKUNOSHIN KATO  
 COMMENT OS Artificial Sequence  
 PN WO 0202814-A/18  
 PD 10-JAN-2002  
 PF 04-JUL-2001 WO 2001JP005783  
 PR 05-JUL-2000 JP 00P 204177, 26-APR-2001 JP 01P 129603 PI  
 JUNICHI MINENO, EDY MEIYANTO, NORIHIRO ISHIDA, TATSUO TAKEYA, PI  
 KIYOZO ASADA,  
 PI IKUNOSHIN KATO  
 PC Cl2Q1/68, Cl2P19/34, Cl2N15/09  
 CC Designed oligonucleotide primer to amplify a portion of p16  
 CC gene  
 FH Key Location/Qualifiers  
 FT source 1..20  
 FT /organism='Artificial Sequence'.  
 FEATURES Location/Qualifiers  
 source 1..20  
 /organism='synthetic construct'  
 /mol\_type='genomic DNA'  
 /db\_xref='taxon:32630'  
 BASE COUNT 4 a 5 c 10 g 1 t  
 Query Match 1.4%; Score 15.2; DB 1; Length 20;  
 Best Local Similarity 85.0%; Pred. No. 4.1e+02;  
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
 QY 372 CGTCTGCCGCTCTGCTGGC 391  
 Db 20 CGTCTGCCGCTCCACCTGGC 1  
 RESULT 376  
 BD176247/c  
 LOCUS 20 bp DNA linear PAT 18-MAR-2003  
 DEFINITION A method of arraying genome clone.  
 ACCESSION BD176247  
 VERSION BD176247.1 GI:29121953  
 KEYWORDS WO 02072815-A/47.  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Soeda, E.  
 TITLE A method of arraying genome clone  
 JOURNAL Patent: WO 02072815-A 47 19-SEP-2002;  
 COMMENT EIICHI SOEDA, TAKESHI KUKITA  
 OS Artificial Sequence  
 PN WO 02072815-A/47  
 PD 19-SEP-2002  
 PF 17-MAY-2001 WO 2001JP004139  
 PR 12-MAR-2001 JP 01P 68285  
 PI EIICHI SOEDA  
 PC Cl2N15/09, Cl2Q1/68  
 CC Description of Artificial Sequence: Synthetic DNA FH Key  
 CC Location/Qualifiers  
 FT source 1..20  
 FT /organism='Artificial Sequence'.  
 FEATURES Location/Qualifiers  
 source 1..20  
 /organism='synthetic construct'  
 /mol\_type='genomic DNA'  
 /db\_xref='taxon:32630'  
 BASE COUNT 2 a 8 c 3 g 7 t

Query Match 1.4%; Score 15.2; DB 1; Length 20;  
 Best Local Similarity 85.0%; Pred. No. 4.1e+02;  
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
 QY 314 GAAAGACTGCAGAGAGCTG 333  
 Db 20 GCAGGAATGCAGAGAGCTG 1  
 RESULT 377  
 E28096  
 LOCUS 20 bp DNA linear PAT 18-JUN-2001  
 DEFINITION Method for analyzing DNA fragment.  
 ACCESSION E28096  
 VERSION E28096.1 GI:13018321  
 KEYWORDS JP 1999196874-A/7.  
 SOURCE unidentified  
 ORGANISM unidentified  
 unclassified.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Hideki, K. and Senshu, U.  
 TITLE Method for analyzing DNA fragment  
 JOURNAL Patent: JP 1999196874-A 7 27-JUL-1999;  
 HITACHI LTD  
 COMMENT OS Unidentified  
 PN JP 1999196874-A/7  
 PD 27-JUL-1999  
 PF 14-JAN-1998 JP 1998005399  
 PR  
 PI HIDEKI KAMIBARA, SENSU UEMATSU  
 PC Cl2N15/09, Cl2Q1/68, G01N27/447, Cl2N15/00, G01N27/26 CC  
 CC Strandedness: Single;  
 CC Topology: Linear;  
 FH Key Location/Qualifiers  
 FT source 1..20  
 FT /organism='Unidentified'.  
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 source 1..20  
 /organism='unidentified'  
 /mol\_type='genomic DNA'  
 /db\_xref='taxon:32644'  
 BASE COUNT 15 a 3 c 0 g 2 t  
 Query Match 1.4%; Score 15.2; DB 1; Length 20;  
 Best Local Similarity 85.0%; Pred. No. 4.1e+02;  
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
 QY 1080 TATTAAAAA 1099  
 Db 1 TCTCCAAAAA 20  
 RESULT 378  
 AR262475/c  
 LOCUS 21 bp DNA linear PAT 29-JAN-2003  
 DEFINITION Sequence 10 from patent US 6323313.  
 ACCESSION AR262475  
 VERSION AR262475.1 GI:28073919  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 unclassified.  
 REFERENCE 1 (bases 1 to 21)  
 AUTHORS Tait, J.F. and Brown, D.S.  
 TITLE Annexin derivative with endogenous chelation sites  
 JOURNAL Patent: US 6323313-A 10 27-NOV-2001;  
 FEATURES Location/Qualifiers  
 source 1..21  
 /organism='unknown'  
 BASE COUNT 5 a 9 c 4 g 3 t  
 Query Match 1.4%; Score 15.2; DB 1; Length 21;  
 Best Local Similarity 85.0%; Pred. No. 4.3e+02;

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Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 600 TGGCGGGTGGACGTGGCCAT 619
DB 21 TGGCAGGTGGCTGTGGCCAT 2

RESULT 379
AR282662/c
LOCUS AR282662 21 bp DNA PAT 10-APR-2003
DEFINITION Sequence 7 from patent US 6521749.
ACCESSION AR282662
VERSION AR282662.1 GI:29719272
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Ling, V. and Dunussi-Joannopoulos, K.
TITLE GL50 nucleic acids and uses therefor
JOURNAL Patent: US 6521749-A 7 18-FEB-2003;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
BASE COUNT 2 a 11 c 5 g 3 t

Query Match 1.4%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 782 GTGTGAGCGCAACTGCAGG 801
DB 20 GTGCGAGCGCAGCTGCGGG 1

RESULT 380
AX356851/c
LOCUS AX356851 21 bp DNA PAT 13-FEB-2002
DEFINITION Sequence 9 from Patent WO0206490.
ACCESSION AX356851
VERSION AX356851.1 GI:18674099
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Dudler, R., Schafraath, U. and Lawton, K.A.
TITLE Lipoxigenase genes, promoters, transit peptides and proteins
JOURNAL Patent: WO 0206490-A 9 24-JAN-2002;
FEATURES Syngenta Participations AG (CH); Universitaet Zuerich (CH)
source 1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"
BASE COUNT 2 a 1 c 1 g 16 t 1 others
Query Match 1.4%; Score 15.2; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 4.3e+02;
Matches 15; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
QY 1083 TAAAAAATAAAAAA 1098
DB 21 BAAAAAATAAAAAA 6

RESULT 381
AR029402/c
LOCUS AR029402 15 bp DNA PAT 29-SEP-1999
DEFINITION Sequence 3 from patent US 5859233.
ACCESSION AR029402
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VERSION AR029402.1 GI:5941375
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Hirschbein, B.L., Fearon, K.L., Gryaznov, S.M., McCurdy, S.N., Nelson, J.S. and Schultz, R.G.
TITLE Synthons for synthesis of oligonucleotide N3-P5 phosphoramidates
JOURNAL Patent: US 5859233-A 3 12-JAN-1999;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
BASE COUNT 0 a 0 c 0 g 15 t

Query Match 1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAATAAAAAA 1098
DB 15 AAAAAAATAAAAAA 1

RESULT 382
AR029403
LOCUS AR029403 15 bp DNA PAT 29-SEP-1999
DEFINITION Sequence 4 from patent US 5859233.
ACCESSION AR029403
VERSION AR029403.1 GI:5941376
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Hirschbein, B.L., Fearon, K.L., Gryaznov, S.M., McCurdy, S.N., Nelson, J.S. and Schultz, R.G.
TITLE Synthons for synthesis of oligonucleotide N3-P5 phosphoramidates
JOURNAL Patent: US 5859233-A 4 12-JAN-1999;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
BASE COUNT 15 a 0 c 0 g 0 t

Query Match 1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAATAAAAAA 1098
DB 1 AAAAAAATAAAAAA 15

RESULT 383
AR034895/c
LOCUS AR034895 15 bp DNA PAT 29-SEP-1999
DEFINITION Sequence 10 from patent US 5869643.
ACCESSION AR034895
VERSION AR034895.1 GI:5950500
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Chatelain, F. and Kumarev, V.
TITLE Process for preparing polynucleotides on a solid support in a tightly packed bed
JOURNAL Patent: US 5869643-A 10 09-FEB-1999;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
BASE COUNT 0 a 0 c 0 g 15 t
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Query Match 1.4%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 3.5e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098  
Db 15 AAAAAAAAAAAAAA 1

RESULT 384  
AR034898  
LOCUS AR034898 15 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 16 from patent US 5869643.  
ACCESSION AR034898  
VERSION AR034898.1 GI:5950503  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Chatelain, F. and Kumarev, V.  
TITLE Process for preparing polynucleotides on a solid support in a tightly packed bed  
JOURNAL Patent: US 5869643-A 16 09-FEB-1999;  
FEATURES Location/Qualifiers  
source 1..15  
/organism="unknown"  
BASE COUNT 15 a 0 c 0 g 0 t

Query Match 1.4%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 3.5e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098  
Db 1 AAAAAAAAAAAAAA 15

RESULT 385  
AR048768  
LOCUS AR048768 15 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 2 from patent US 5821354.  
ACCESSION AR048768  
VERSION AR048768.1 GI:5971111  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Leclerc, G. and Martel, R.  
TITLE Radiolabeled DNA oligonucleotide and method of preparation  
JOURNAL Patent: US 5821354-A 2 13-OCT-1998;  
FEATURES Location/Qualifiers  
source 1..15  
/organism="unknown"  
BASE COUNT 15 a 0 c 0 g 0 t

Query Match 1.4%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 3.5e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098  
Db 1 AAAAAAAAAAAAAA 15

RESULT 386  
AR049970/c  
LOCUS AR049970/c 15 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 3 from patent US 5824793.  
ACCESSION AR049970  
VERSION AR049970.1 GI:5971962  
KEYWORDS

SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Hirschbein, B.L., Fearon, K.L., Gryaznov, S.M., McCurdy, S.N., Nelson, J.S. and Schultz, R.G.  
TITLE Solid phase synthesis of oligonucleotide N3'-p5' phosphoramidates  
JOURNAL Patent: US 5824793-A 3 20-OCT-1998;  
FEATURES Location/Qualifiers  
source 1..15  
/organism="unknown"  
BASE COUNT 0 a 0 c 0 g 15 t

Query Match 1.4%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 3.5e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098  
Db 15 AAAAAAAAAAAAAA 1

RESULT 387  
AR049971  
LOCUS AR049971 15 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 4 from patent US 5824793.  
ACCESSION AR049971  
VERSION AR049971.1 GI:5971963  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Hirschbein, B.L., Fearon, K.L., Gryaznov, S.M., McCurdy, S.N., Nelson, J.S. and Schultz, R.G.  
TITLE Solid phase synthesis of oligonucleotide N3'-p5' phosphoramidates  
JOURNAL Patent: US 5824793-A 4 20-OCT-1998;  
FEATURES Location/Qualifiers  
source 1..15  
/organism="unknown"  
BASE COUNT 15 a 0 c 0 g 0 t

Query Match 1.4%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 3.5e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098  
Db 1 AAAAAAAAAAAAAA 15

RESULT 388  
AR056157/c  
LOCUS AR056157/c 15 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 361 from patent US 5837542.  
ACCESSION AR056157  
VERSION AR056157.1 GI:5981734  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Grimm, S., Stinchcomb, D.T., McSwiggen, J., Sullivan, S. and Draper, K.G.  
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes  
JOURNAL Patent: US 5837542-A 361 17-NOV-1998;  
FEATURES Location/Qualifiers  
source 1..15  
/organism="unknown"  
BASE COUNT 0 a 0 c 0 g 15 t

Query Match 1.4%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 3.5e+02;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098  
15 AAAAAAAAAAAAAA 1

RESULT 389  
AR056158/c  
LOCUS AR056158 15 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 362 from patent US 5837542.  
ACCESSION AR056158  
VERSION AR056158.1 GI:5981735  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Grimm, S., Stinchcomb, D.T., McSwiggen, J., Sullivan, S. and Draper, K.G.  
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes  
JOURNAL Patent: US 5837542-A 362 17-NOV-1998;  
FEATURES Location/Qualifiers  
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/organism="unknown"  
BASE COUNT 0 a 0 c 0 g 15 t

Query Match 1.4%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 3.5e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098  
15 AAAAAAAAAAAAAA 1

RESULT 390  
AR080676/c  
LOCUS AR080676 15 bp DNA linear PAT 31-AUG-2000  
DEFINITION Sequence 5 from patent US 5968822.  
ACCESSION AR080676  
VERSION AR080676.1 GI:10007406  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Pecker, I., Vlodevsky, I. and Feinstein, E.  
TITLE Polynucleotide encoding a polypeptide having heparanase activity and expression of same in transduced cells  
JOURNAL Patent: US 5968822-A 5 19-OCT-1999;  
FEATURES Location/Qualifiers  
1. .15  
/organism="unknown"  
BASE COUNT 0 a 0 c 0 g 15 t

Query Match 1.4%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 3.5e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098  
15 AAAAAAAAAAAAAA 1

RESULT 391  
AR084516  
LOCUS AR084516 15 bp DNA linear PAT 01-SEP-2000  
DEFINITION Sequence 5 from patent US 5981185.  
ACCESSION AR084516  
VERSION AR084516.1 GI:10011287  
KEYWORDS  
SOURCE Unknown.

ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Matson, R.S., Coassin, P.J., Rampal, J.B. and Caskey, C.Thomas.  
TITLE Oligonucleotide repeat arrays  
JOURNAL Patent: US 5981185-A 5 09-NOV-1999;  
FEATURES Location/Qualifiers  
1. .15  
/organism="unknown"  
BASE COUNT 15 a 0 c 0 g 0 t

Query Match 1.4%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 3.5e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098  
15 AAAAAAAAAAAAAA 15

RESULT 392  
AR084520/c  
LOCUS AR084520 15 bp DNA linear PAT 01-SEP-2000  
DEFINITION Sequence 9 from patent US 5981185.  
ACCESSION AR084520  
VERSION AR084520.1 GI:10011291  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Matson, R.S., Coassin, P.J., Rampal, J.B. and Caskey, C.Thomas.  
TITLE Oligonucleotide repeat arrays  
JOURNAL Patent: US 5981185-A 9 09-NOV-1999;  
FEATURES Location/Qualifiers  
1. .15  
/organism="unknown"  
BASE COUNT 0 a 0 c 0 g 15 t

Query Match 1.4%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 3.5e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098  
15 AAAAAAAAAAAAAA 1

RESULT 393  
AR105981/c  
LOCUS AR105981 15 bp DNA linear PAT 14-FEB-2001  
DEFINITION Sequence 4 from patent US 6103474.  
ACCESSION AR105981  
VERSION AR105981.1 GI:12820046  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Dellinger, D.J., Dahm, S.C., Ilesley, D.D., Ach, R.A. and Troll, M.A.  
TITLE Hybridization assay signal enhancement  
JOURNAL Patent: US 6103474-A 4 15-AUG-2000;  
FEATURES Location/Qualifiers  
1. .15  
/organism="unknown"  
BASE COUNT 0 a 0 c 0 g 15 t

Query Match 1.4%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 3.5e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098  
15 AAAAAAAAAAAAAA 1

Db 15 AAAAAAAAAAAAAAA 1

RESULT 394

AR113915/c

LOCUS 15 bp DNA

DEFINITION Sequence 361 from patent US 6132967.

ACCESSION AR113915

VERSION AR113915.1 GI:14094237

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.

TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)

JOURNAL Patent: US 6132967-A 361 17-OCT-2000;

FEATURES Location/Qualifiers

source 1..15

BASE COUNT 0 a 0 c 0 g 15 t

Query Match 1..4%; Score 15; DB 1; Length 15;

Best Local Similarity 100.0%; Pred. No. 3.5e+02;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAA 1098

Db 15 AAAAAAAAAAAAAAA 1

RESULT 395

AR113916/c

LOCUS 15 bp DNA

DEFINITION Sequence 362 from patent US 6132967.

ACCESSION AR113916

VERSION AR113916.1 GI:14094238

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.

TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)

JOURNAL Patent: US 6132967-A 362 17-OCT-2000;

FEATURES Location/Qualifiers

source 1..15

BASE COUNT 0 a 0 c 0 g 15 t

Query Match 1..4%; Score 15; DB 1; Length 15;

Best Local Similarity 100.0%; Pred. No. 3.5e+02;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAA 1098

Db 15 AAAAAAAAAAAAAAA 1

RESULT 396

AR170375

LOCUS 15 bp DNA

DEFINITION Sequence 1 from patent US 6291438.

ACCESSION AR170375

VERSION AR170375.1 GI:17908334

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS Buchardt,O., Egholm,M., Nielsen,P.E. and Berg,R.H.

TITLE Use of nucleic acid analogues in diagnostics and analytical procedures

JOURNAL Patent: US 6357163-A 20 19-MAR-2002;

FEATURES Location/Qualifiers

source 1..15

BASE COUNT 15 a 0 c 0 g 0 t

Query Match 1..4%; Score 15; DB 1; Length 15;

Best Local Similarity 100.0%; Pred. No. 3.5e+02;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAA 1098

Db 15 AAAAAAAAAAAAAAA 1

RESULT 397

AR200476/c

LOCUS 15 bp DNA

DEFINITION Sequence 19 from patent US 6357163.

ACCESSION AR200476

VERSION AR200476.1 GI:20251364

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS Buchardt,O., Egholm,M., Nielsen,P.E. and Berg,R.H.

TITLE Use of nucleic acid analogues in diagnostics and analytical procedures

JOURNAL Patent: US 6357163-A 19 19-MAR-2002;

FEATURES Location/Qualifiers

source 1..15

BASE COUNT 0 a 0 c 0 g 15 t

Query Match 1..4%; Score 15; DB 1; Length 15;

Best Local Similarity 100.0%; Pred. No. 3.5e+02;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAA 1098

Db 15 AAAAAAAAAAAAAAA 1

RESULT 398

AR200477

LOCUS 15 bp DNA

DEFINITION Sequence 20 from patent US 6357163.

ACCESSION AR200477

VERSION AR200477.1 GI:20251365

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS Buchardt,O., Egholm,M., Nielsen,P.E. and Berg,R.H.

TITLE Use of nucleic acid analogues in diagnostics and analytical procedures

JOURNAL Patent: US 6357163-A 20 19-MAR-2002;

FEATURES Location/Qualifiers

source 1..15

BASE COUNT 15 a 0 c 0 g 0 t

Query Match 1..4%; Score 15; DB 1; Length 15;

Best Local Similarity 100.0%; Pred. No. 3.5e+02;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAA 1098

Db 15 AAAAAAAAAAAAAAA 1

RESULT 399

AR200477

LOCUS 15 bp DNA

DEFINITION Sequence 20 from patent US 6357163.

ACCESSION AR200477

VERSION AR200477.1 GI:20251365

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS Buchardt,O., Egholm,M., Nielsen,P.E. and Berg,R.H.

TITLE Use of nucleic acid analogues in diagnostics and analytical procedures

JOURNAL Patent: US 6357163-A 20 19-MAR-2002;

FEATURES Location/Qualifiers

source 1..15

BASE COUNT 15 a 0 c 0 g 0 t

Query Match 1..4%; Score 15; DB 1; Length 15;

Best Local Similarity 100.0%; Pred. No. 3.5e+02;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAA 1098

Db 15 AAAAAAAAAAAAAAA 1



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1 AAAAAAAAAAAAAA 15

RESULT 399  
AR222461 AR222461 15 bp DNA linear PAT 26-SEP-2002  
LOCUS  
DEFINITION Sequence 21 from patent US 6429300.  
ACCESSION AR222461  
VERSION AR222461.1 GI:23329992  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
1 (bases 1 to 15)  
AUTHORS Kurz,M., Lohse,P. and Wagner,R.  
TITLE Peptide acceptor ligation methods  
JOURNAL Patent: US 6429300-A 21 06-AUG-2002;  
FEATURES Location/Qualifiers  
source 1..15  
BASE COUNT 15 a 0 c 0 g 0 t  
Query Match 1.4%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred.No. 3.5e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1098  
|||||  
1 AAAAAAAAAAAAAA 15

RESULT 400  
AR266630/c AR266630 15 bp DNA linear PAT 10-APR-2003  
LOCUS  
DEFINITION Sequence 68 from patent US 6495319.  
ACCESSION AR266630  
VERSION AR266630.1 GI:239695694  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
1 (bases 1 to 15)  
AUTHORS McClelland,M., Welsh,J. and Trenkle,T.  
TITLE Reduced complexity nucleic acid targets and methods of using same  
JOURNAL Patent: US 6495319-A 68 17-DEC-2002;  
FEATURES Location/Qualifiers  
source 1..15  
BASE COUNT 0 a 0 c 0 g 15 t  
Query Match 1.4%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred.No. 3.5e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1098  
|||||  
1 AAAAAAAAAAAAAA 1

RESULT 401  
AX004877/c AX004877 15 bp DNA linear PAT 24-AUG-2000  
LOCUS  
DEFINITION Sequence 6 from Patent WO9910527.  
ACCESSION AX004877  
VERSION AX004877.1 GI:9928277  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Bayer, E. and Schwitz, J.  
TITLE Method for isolating anionic organic substances from aqueous

systems using cationic polymer nanoparticles  
Patent: WO 9910527-A 6 04-MAR-1999;  
SUEDEUTSCHE KALKSTICKSTOFF (DE); BAYER ERNST (DE)

JOURNAL  
FEATURES source  
1..15  
Location/Qualifiers  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="3, palmityl modified oligonucleotide"  
BASE COUNT 0 a 0 c 0 g 15 t  
Query Match 1.4%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred.No. 3.5e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1098  
|||||  
15 AAAAAAAAAAAAAA 1

RESULT 402  
AX026066/c AX026066 15 bp DNA linear PAT 16-SEP-2000  
LOCUS  
DEFINITION Sequence 4 from Patent WO028046.  
ACCESSION AX026066  
VERSION AX026066.1 GI:10187502  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Marraccini,P. and Rogers,J.  
TITLE Coffea arabica mannanase  
JOURNAL Patent: WO 0028046-A 4 18-MAY-2000;  
FEATURES Location/Qualifiers  
source 1..15  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="OLIGONUCLEOTIDE DE SYNTHESE"  
BASE COUNT 0 a 0 c 0 g 15 t  
Query Match 1.4%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred.No. 3.5e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1098  
|||||  
15 AAAAAAAAAAAAAA 1

RESULT 403  
AX048407/c AX048407 15 bp DNA linear PAT 12-JAN-2001  
LOCUS  
DEFINITION Sequence 6 from Patent WO071747.  
ACCESSION AX048407  
VERSION AX048407.1 GI:12225571  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.  
TITLE Detection system for separating constituents of a sample and  
production and use of the same  
JOURNAL Patent: WO 0071747-A 6 30-NOV-2000;  
FEATURES Location/Qualifiers  
source 1..15  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

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BASE COUNT      0 a      0 c      0 g      15 t
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Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1

RESULT 404
AX127273/c
LOCUS AX127273 15 bp DNA linear PAT 30-MAY-2001
DEFINITION Sequence 3 from Patent EP111068.
ACCESSION AX127273
VERSION AX127273.1 GI:14133346
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Schmidt, W., Hiller, R., Huber, M. and Mueller, M.
TITLE Branched compound for use in nucleic acid detection and analysis
JOURNAL LION Bioscience AG (DE) ; VBC Genomics GmbH (AT)
FEATURES
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        Location/Qualifiers
            1..15
                /organism="synthetic construct"
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                /note="(NH2-C6-ttt)2-branch-"
BASE COUNT      15 a      0 c      0 g      0 t
Query Match      1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
Db 1 AAAAAAAAAAAAAA 15

RESULT 405
AX127272/c
LOCUS AX127272 15 bp DNA linear PAT 30-MAY-2001
DEFINITION Sequence 3 from Patent EP111068.
ACCESSION AX127272
VERSION AX127272.1 GI:14133346
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Schmidt, W., Hiller, R., Huber, M. and Mueller, M.
TITLE Branched compound for use in nucleic acid detection and analysis
JOURNAL LION Bioscience AG (DE) ; VBC Genomics GmbH (AT)
FEATURES
    source
        Location/Qualifiers
            1..15
                /organism="synthetic construct"
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                /note="(NH2-C6-ttt)2-branch-"
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        kunstliche"
BASE COUNT      0 a      0 c      0 g      15 t
Query Match      1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1

RESULT 407
AX180140/c
LOCUS AX180140 15 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 3 from Patent WO0146464.
ACCESSION AX180140
VERSION AX180140.1 GI:15132181
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Huber, M., Schmidt, W., Mueller, M. and Hiller, R.
TITLE Branched compound for use in nucleic acid detection and analysis
JOURNAL LION Bioscience AG (DE)
FEATURES
    source
        Location/Qualifiers
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                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"
                /note="stem of branched oligonucleotide - base 1
                modified-Modification is (NH2-C6-TTT)2-branch-"
BASE COUNT      0 a      0 c      0 g      15 t
Query Match      1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 1084 AAAAAAAAAAAAAA 1098
DB 15 AAAAAAAAAAAAAA 1

RESULT 408
AX180141/c 15 bp DNA linear PAT 06-AUG-2001
LOCUS
DEFINITION Sequence 4 from Patent WO0146464.
ACCESSION AX180141
VERSION AX180141.1 GI:15132182
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Huber M., Schmidt, W., Mueller, M. and Hiller, R.
TITLE Branched compound for use in nucleic acid detection and analysis
reactions
JOURNAL Patent: WO 0146464-A 4 28-JUN-2001;
LION Bioscience AG (DE)
FEATURES
source
Location/Qualifiers
1..15
/oranism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="stem of branched oligonucleotide - base 1
modified-Modification is (GT-COOH)2-branch-"
BASE COUNT 0 a 0 c 0 g 15 t

Query Match 1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
DB 15 AAAAAAAAAAAAAA 1

RESULT 409
AX429224/c 15 bp DNA linear PAT 21-JUN-2002
LOCUS
DEFINITION Sequence 1 from Patent EP1201765.
ACCESSION AX429224
VERSION AX429224.1 GI:21540537
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Schubart, D., Habenberger, P., Stein-Gerlach, M. and Bevec, D.
TITLE Cellular kinases involved in cytomegalovirus infection and their
inhibition
JOURNAL Patent: EP 1201765-A 1 02-MAY-2002;
Axxima Pharmaceuticals Aktiengesellschaft (DE)
FEATURES
source
Location/Qualifiers
1..15
/oranism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="N/A"
BASE COUNT 0 a 0 c 0 g 15 t

Query Match 1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
DB 15 AAAAAAAAAAAAAA 1

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RESULT 410
AX525141 15 bp DNA linear PAT 21-NOV-2002
LOCUS
DEFINITION Sequence 1 from Patent WO02066675.
ACCESSION AX525141
VERSION AX525141.1 GI:25170126
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Kahmann, S. and Mueller, O.
TITLE Methods for detecting mutations
JOURNAL Patent: WO 02066675-A 1 29-AUG-2002;
Max-Planck-Gesellschaft zur Foerderung der Wissenschaften e.V. (DE)
FEATURES
source
Location/Qualifiers
1..15
/oranism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="lys-Biotin"
BASE COUNT 15 a 0 c 0 g 0 t

Query Match 1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
DB 1 AAAAAAAAAAAAAA 15

RESULT 411
AX525143 15 bp DNA linear PAT 21-NOV-2002
LOCUS
DEFINITION Sequence 3 from Patent WO02066675.
ACCESSION AX525143
VERSION AX525143.1 GI:25170128
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Kahmann, S. and Mueller, O.
TITLE Methods for detecting mutations
JOURNAL Patent: WO 02066675-A 3 29-AUG-2002;
Max-Planck-Gesellschaft zur Foerderung der Wissenschaften e.V. (DE)
FEATURES
source
Location/Qualifiers
1..15
/oranism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="lys-Digoxigenin"
BASE COUNT 15 a 0 c 0 g 0 t

Query Match 1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
DB 1 AAAAAAAAAAAAAA 15

RESULT 412
AX633197/c 15 bp mRNA linear PAT 21-FEB-2003
LOCUS
DEFINITION Sequence 336 from Patent EP1260586.
ACCESSION AX633197
VERSION AX633197.1 GI:28468811
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unidentified

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unclassified.
1
REFERENCE
AUTHORS
Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
McSwiggen,J.A., Mcdak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE
Method and reagent for inhibiting the expression of disease related
genes
JOURNAL
Patent: EP 1260586-A 336 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
source
Location/Qualifiers
1. .15
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/mol_type="mRNA"
/db_xref="taxon:32644"
BASE COUNT
0 a 0 c 0 g 15 t
Query Match
1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1
RESULT 413
AX633199/c
LOCUS
AX633199
DEFINITION
Sequence 338 from Patent EPI260586.
ACCESSION
AX633199
VERSION
AX633199.1 GI:28468813
KEYWORDS
unidentified
SOURCE
unidentified
ORGANISM
unclassified.
REFERENCE
1
AUTHORS
Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE
Method and reagent for inhibiting the expression of disease related
genes
JOURNAL
Patent: EP 1260586-A 338 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
source
Location/Qualifiers
1. .15
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/db_xref="taxon:32644"
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Query Match
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Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1
RESULT 414
AX696087/c
LOCUS
AX696087
DEFINITION
Sequence 6 from Patent WO03008643.
ACCESSION
AX696087
VERSION
AX696087.1 GI:29419249
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
unclassified.
1
REFERENCE
AUTHORS
Hammonds,T.R.
TITLE
Method and polynucleotides for assaying the activity of a dna
modifying enzyme
JOURNAL
Patent: WO 03008643-A 6 30-JAN-2003;
Cancer Research Technology Limited (GB)
FEATURES
source
Location/Qualifiers
1. .15
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="Polynucleotide 6"
BASE COUNT
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Query Match
1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1
RESULT 415
AX711176
LOCUS
AX711176
DEFINITION
Sequence 476 from Patent EP1288296.
ACCESSION
AX711176
VERSION
AX711176.1 GI:29787557
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1
AUTHORS
Draper,K.G., McSwiggen,J.A., Holecsek,J.J., Dudycz,L.W.,
Macejak,D.G. and Mamore,J.A.
TITLE
Method and reagent for inhibiting HBV viral replication
JOURNAL
Patent: EP 1288296-A 476 05-MAR-2003;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
source
Location/Qualifiers
1. .15
/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
/notes="Polyadenylation region"
BASE COUNT
15 a 0 c 0 g 0 t
Query Match
1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1098
Db 1 AAAAAAAAAAAAAA 15
RESULT 416
BD074424/c
LOCUS
BD074424
DEFINITION
Polynucleotide encoding polypeptide having heparanase activity and
expression of the polypeptide in induced cell.
ACCESSION
BD074424
VERSION
JP 2001514855-A/5.
KEYWORDS
unidentified
SOURCE
unidentified
ORGANISM
unclassified.
REFERENCE
1 (bases 1 to 15)
AUTHORS
Pecker,I., Vlodavsky,I. and Elena,F.
TITLE
Polynucleotide encoding polypeptide having heparanase activity and
expression of the polypeptide in induced cell
JOURNAL
Patent: JP 2001514855-A 5 18-SEP-2001;
INSIGHT STRATEGY & MARKETING LTD, HADASIT MEDICAL RESEARCH SERVICES

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COMMENT
OS Nucleic acid
PN JP 2001514855-A/5
PD 18-SEP-2001
PF 31-AUG-1998 JP 2000508806
PR 02-SEP-1997 US 08/922170,02-JUL-1998 US 09/109386 PI
IRIS PECKER, ISRAEL VLODAVSKY, FEINSTEIN ELENA
PC C12N15/09,A61K38/00,A61P9/10,A61P17/00,A61P29/00,A61P35/00, PC
A61P37/00,
PC A61P43/00,C12N5/10,C12N9/24,C12Q1/68,G01N33/15,G01N33/50// PC
A61K39/395,
PC A61K39/395,C12N15/00,A61K37/02,C12N5/00
CC Polynucleotide encoding polypeptide having
heparanase activity
and
CC expression of the polypeptide in induced cell FH Key
Location/Qualifiers 1..15
FT source /organism='Nucleic acid'.
FT Location/Qualifiers
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/organism='unidentified'
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/db_xref='taxon:32644'
BASE COUNT 0 a 0 c 0 g 15 t
Query Match 1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1
RESULT 417
BD084687/c
LOCUS BD084687 15 bp DNA linear PAT 27-AUG-2002
DEFINITION Releasable nonvolatile mass-label molecules.
ACCESSION BD084687
VERSION BD084687.1 GI:22630297
KEYWORDS JP 2001524808-A/5.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 15)
AUTHORS Montforte,J.A., Becker,C.H., Pollart,D.J. and Shaler,T.A.
TITLE Releasable nonvolatile mass-label molecules
JOURNAL Patent: JP 2001524808-A 5 04-DEC-2001;
GENETRACE SYSTEMS INC
OS Artificial Sequence
PN JP 2001524808-A/5
PD 04-DEC-2001
PF 10-DEC-1997 JP 1998526924
PR 10-DEC-1996 US 60/033037,16-MAY-1997 US 60/046719 PI
JOSEPH A MONTFORTE,CHRISTOPHER H BECKER,DANIEL J POLLART, PI
THOMAS A SHALER
PC C12Q1/68,G01N15/06,G01N33/53,G01N33/542,C12P19/34,C12M1/00, PC
B01D59/44.
PC B01J49/00,C07H21/04,C07K15/26,C07K15/28
CC Description of Artificial Sequence: oligo dnt15 primer FH Key
Location/Qualifiers
FT source 1..15
FT source /organism='Artificial Sequence'.
FT Location/Qualifiers
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/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
BASE COUNT 0 a 0 c 0 g 15 t
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Best Local Similarity 100.0%; Pred. No. 3.5e+02;

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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1
RESULT 418
E08522/c
LOCUS E08522 15 bp DNA linear PAT 29-SEP-1997
DEFINITION PCR primer.
ACCESSION E08522
VERSION E08522.1 GI:2176637
KEYWORDS JP 1994335389-A/7.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 15)
AUTHORS Tei,I., Nakada,K., Ito,T., Horiuchi,H., Ota,A., Takagi,M.,
Tsubura,H., Tanaka,H. and Ishiguro,Y.
TITLE S-RIBONUCLEASE SPECIFIC TO STYLE AND DNA SEQUENCE CODING THEREFOR
JOURNAL Patent: JP 1994335389-A 7 06-DEC-1994;
KAGOME CO LTD
OS None
OC Artificial sequences.
PN JP 1994335389-A/7
PD 06-DEC-1994
PF 27-MAY-1993 JP 1993126286
PI TEI ITSUIRU, NAKADA KENGO, ITO TORU, HORIUCHI HIROYUKI, PI
OTA AKINORI,
PI TAKAGI MASAMICHI, TSUBURA HIROKAZU, TANAKA HIROSHI, PI
ISHIGURO YUKIO
PC C12N9/22,C12N15/52;
CC strandedness: Single;
CC topology: Linear;
FH Key Location/Qualifiers
FT source 1..15
FT source /organism='Artificial sequences'.
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/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'
BASE COUNT 0 a 0 c 0 g 15 t
Query Match 1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1
RESULT 419
E12591/c
LOCUS E12591 15 bp DNA linear PAT 27-APR-1998
DEFINITION PRIMER.
ACCESSION E12591
VERSION E12591.1 GI:3251423
KEYWORDS JP 1997028381-A/8.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 15)
AUTHORS Tei,I., Minami,K. and Takagi,M.
TITLE S-RIBONUCLEASE GENE AND PROMOTER SEQUENCE
JOURNAL Patent: JP 1997028381-A 8 04-FEB-1997;
TEI ITSUKIYON, MINAMI KOUICHI, TAKAGI MASAMICHI
COMMENT
OS None
OC Artificial sequences.
PN JP 1997028381-A/8

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PD 04-FEB-1997
PF 24-JUL-1995 JP 1995187557
PI TEI ITSUKIYON, MINAMI KOUKICHI, TAKAGI MASAMICHI PC
C12N15/09, C07H21/04, C12N1/21//A01H1/00, C12N5/10, C12N9/22, PC
(C12N1/21,
PC C12R1.19);
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC Key Location/Qualifiers
FH source 1..15
FT Location/Qualifiers
FT /organism='Artificial sequences'.
FEATURES
source
1..15
Location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
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BASE COUNT 0 a 0 c 0 g
Query Match 1..4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1

RESULT 420
LOCUS 129068 15 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 6 from patent US 5576427.
ACCESSION 129068
VERSION 129068.1 GI:1819859
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Cook, P.D., Delecki, D.J. and Guinasso, C.
TITLE Acyclic nucleoside analogs and oligonucleotide sequences containing them
JOURNAL Patent: US 5576427-A 6 19-NOV-1996;
FEATURES
source
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Location/Qualifiers
/organism="unknown"
15 a 0 c 0 g 0 t
BASE COUNT 15 a 0 c 0 g
Query Match 1..4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
Db 1 AAAAAAAAAAAAAA 15

RESULT 421
LOCUS 138641 15 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 1 from patent US 5614617.
ACCESSION 138641
VERSION 138641.1 GI:2084695
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Cook, P.D. and Sanghvi, Y.S.
TITLE Nuclease resistant, pyrimidine modified oligonucleotides that detect and modulate gene expression
JOURNAL Patent: US 5614617-A 1 25-MAR-1997;
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FEATURES
source
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Location/Qualifiers
/organism="unknown"
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Query Match 1..4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1

RESULT 422
LOCUS AR221693 16 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 3 from patent US 6426408.
ACCESSION AR221693
VERSION AR221693.1 GI:23328765
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Kutyavin, I.V., Lukhtanov, E.A., Gamper, H.B. and Meyer, R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6426408-A 3 30-JUL-2002;
FEATURES
source
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Location/Qualifiers
/organism="unknown"
0 a 0 c 0 g 15 t 1 others
BASE COUNT 0 a 0 c 0 g
Query Match 1..4%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1

RESULT 423
LOCUS AR221694 16 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 4 from patent US 6426408.
ACCESSION AR221694
VERSION AR221694.1 GI:23328766
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Kutyavin, I.V., Lukhtanov, E.A., Gamper, H.B. and Meyer, R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6426408-A 4 30-JUL-2002;
FEATURES
source
1..16
Location/Qualifiers
/organism="unknown"
0 a 0 c 0 g 15 t 1 others
BASE COUNT 0 a 0 c 0 g
Query Match 1..4%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1

RESULT 424
LOCUS AR221695 16 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 5 from patent US 6426408.
ACCESSION AR221695
VERSION AR221695.1 GI:23328767
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Kutyavin, I.V., Lukhtanov, E.A., Gamper, H.B. and Meyer, R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6426408-A 5 30-JUL-2002;
FEATURES
source
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Location/Qualifiers
/organism="unknown"
0 a 0 c 0 g 15 t 1 others
BASE COUNT 0 a 0 c 0 g
Query Match 1..4%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1
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DEFINITION Sequence 5 from patent US 6426408.
ACCESSION AR221695
VERSION AR221695.1 GI:23328767
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 16)
AUTHORS Kutyavin, I.V., Lukhtanov, E.A., Gamper, H.B. and Meyer, R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6426408-A 5 30-JUL-2002;
FEATURES Location/Qualifiers
source
1..16
BASE COUNT 0 a 0 c 0 g 15 t 1 others
Query Match 1.4%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1
RESULT 425
AR221696/c
LOCUS AR221696
DEFINITION Sequence 6 from patent US 6426408.
ACCESSION AR221696
VERSION AR221696.1 GI:23328768
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 16)
AUTHORS Kutyavin, I.V., Lukhtanov, E.A., Gamper, H.B. and Meyer, R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6426408-A 6 30-JUL-2002;
FEATURES Location/Qualifiers
source
1..16
BASE COUNT 0 a 0 c 0 g 15 t 1 others
Query Match 1.4%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1
RESULT 426
AR221697/c
LOCUS AR221697
DEFINITION Sequence 7 from patent US 6426408.
ACCESSION AR221697
VERSION AR221697.1 GI:23328769
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 16)
AUTHORS Kutyavin, I.V., Lukhtanov, E.A., Gamper, H.B. and Meyer, R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6426408-A 7 30-JUL-2002;
FEATURES Location/Qualifiers
source
1..16
BASE COUNT 0 a 0 c 0 g 15 t 1 others
Query Match 1.4%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1
RESULT 427
AR221698/c
LOCUS AR221698
DEFINITION Sequence 8 from patent US 6426408.
ACCESSION AR221698
VERSION AR221698.1 GI:23328770
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 16)
AUTHORS Kutyavin, I.V., Lukhtanov, E.A., Gamper, H.B. and Meyer, R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6426408-A 8 30-JUL-2002;
FEATURES Location/Qualifiers
source
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BASE COUNT 0 a 0 c 0 g 15 t 1 others
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Best Local Similarity 100.0%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1
RESULT 428
AR257438/c
LOCUS AR257438
DEFINITION Sequence 3 from patent US 6486308.
ACCESSION AR257438
VERSION AR257438.1 GI:27307449
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 16)
AUTHORS Kutyavin, I.V., Lukhtanov, E.A., Gamper, H.B. and Meyer, R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 3 26-NOV-2002;
FEATURES Location/Qualifiers
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BASE COUNT 0 a 0 c 0 g 15 t 1 others
Query Match 1.4%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1
RESULT 429
AR257439/c
LOCUS AR257439
DEFINITION Sequence 4 from patent US 6486308.
ACCESSION AR257439
VERSION AR257439.1 GI:27307450
KEYWORDS
SOURCE
ORGANISM
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Best Local Similarity 100.0%; Pred. No. 3.7e+02;
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QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1
RESULT 427
AR221698/c
LOCUS AR221698
DEFINITION Sequence 8 from patent US 6426408.
ACCESSION AR221698
VERSION AR221698.1 GI:23328770
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 16)
AUTHORS Kutyavin, I.V., Lukhtanov, E.A., Gamper, H.B. and Meyer, R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6426408-A 8 30-JUL-2002;
FEATURES Location/Qualifiers
source
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BASE COUNT 0 a 0 c 0 g 15 t 1 others
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Best Local Similarity 100.0%; Pred. No. 3.7e+02;
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QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1
RESULT 428
AR257438/c
LOCUS AR257438
DEFINITION Sequence 3 from patent US 6486308.
ACCESSION AR257438
VERSION AR257438.1 GI:27307449
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 16)
AUTHORS Kutyavin, I.V., Lukhtanov, E.A., Gamper, H.B. and Meyer, R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 3 26-NOV-2002;
FEATURES Location/Qualifiers
source
1..16
BASE COUNT 0 a 0 c 0 g 15 t 1 others
Query Match 1.4%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1
RESULT 429
AR257439/c
LOCUS AR257439
DEFINITION Sequence 4 from patent US 6486308.
ACCESSION AR257439
VERSION AR257439.1 GI:27307450
KEYWORDS
SOURCE
ORGANISM
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Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamber,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 4 26-NOV-2002;
FEATURES Location/Qualifiers
source 1..16
BASE COUNT 0 a 0 c 0 g 15 t 1 others
Query Match 1.4%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1
RESULT 430
AR257440/c
LOCUS AR257440 16 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 5 from patent US 6486308.
ACCESSION AR257440
VERSION AR257440.1 GI:27307451
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamber,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 5 26-NOV-2002;
FEATURES Location/Qualifiers
source 1..16
BASE COUNT 0 a 0 c 0 g 15 t 1 others
Query Match 1.4%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1
RESULT 431
AR257441/c
LOCUS AR257441 16 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 6 from patent US 6486308.
ACCESSION AR257441
VERSION AR257441.1 GI:27307452
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamber,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 6 26-NOV-2002;
FEATURES Location/Qualifiers
source 1..16
BASE COUNT 0 a 0 c 0 g 15 t 1 others
Query Match 1.4%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1
RESULT 432
AR257442/c
LOCUS AR257442 16 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 7 from patent US 6486308.
ACCESSION AR257442
VERSION AR257442.1 GI:27307453
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamber,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 7 26-NOV-2002;
FEATURES Location/Qualifiers
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BASE COUNT 0 a 0 c 0 g 15 t 1 others
Query Match 1.4%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1
RESULT 433
AR257443/c
LOCUS AR257443 16 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 8 from patent US 6486308.
ACCESSION AR257443
VERSION AR257443.1 GI:27307454
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamber,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 8 26-NOV-2002;
FEATURES Location/Qualifiers
source 1..16
BASE COUNT 0 a 0 c 0 g 15 t 1 others
Query Match 1.4%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1
RESULT 434
AR187061/c
LOCUS AR187061 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2549 from patent US 6346398.
ACCESSION AR187061
VERSION AR187061.1 GI:20233026
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2549 12-FEB-2002;
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FEATURES
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Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
Db 17 AAAAAAAAAAAAAA 3

RESULT 435
AR187064/c
LOCUS
  AR187064
  Sequence 2552 from patent US 6346398.
  DEFINITION
  AR187064
  ACCESSION
  AR187064.1
  VERSION
  AR187064.1
  KEYWORDS
  GI:20233029
  SOURCE
  Unclonable.
  ORGANISM
  Unclonable.
  1 (bases 1 to 17)
  AUTHORS
  Pavco, P., McSwigen, J., Stinchcomb, D. and Escobedo, J.
  TITLE
  Method and reagent for the treatment of diseases or conditions
  related to levels of vascular endothelial growth factor receptor
  JOURNAL
  Patent: US 6346398-A 2552 12-FEB-2002;
  FEATURES
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BASE COUNT      0 a      2 c      0 g      15 t

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Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1

RESULT 436
AR241830/c
LOCUS
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  Sequence 118 from patent US 6472154.
  DEFINITION
  AR241830
  ACCESSION
  AR241830.1
  VERSION
  AR241830.1
  KEYWORDS
  GI:27287642
  SOURCE
  Unclonable.
  ORGANISM
  Unclonable.
  1 (bases 1 to 17)
  AUTHORS
  Garner, H.R., Wren, J.D., Minna, J.D. and Fondon, J.W. III.
  TITLE
  Polymorphic repeats in human genes
  JOURNAL
  Patent: US 6472154-A 118 29-OCT-2002;
  FEATURES
    source
      Location/Qualifiers
        1.17
          /organism="unknown"
BASE COUNT      0 a      2 c      0 g      15 t

Query Match
  1.4%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1

RESULT 437
AR256849/c
LOCUS
  AR256849
  Sequence 3 from patent US 6485916.
  DEFINITION
  AR256849
  ACCESSION
  AR256849.1
  VERSION
  AR256849.1
  KEYWORDS
  GI:27306475
  SOURCE
  Unknown.
  ORGANISM
  Unknown.
  1 (bases 1 to 17)
  AUTHORS
  Muramatsu, T., Fujita, T., Kiyama, M., Irie, T. and Okano, K.
  TITLE
  Preparation method of nucleic acid sample for rare expressed genes
  and analyzing method using the prepared nucleic acid samples
  thereby
  JOURNAL
  Patent: US 6485916-A 3 26-NOV-2002;
  FEATURES
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      Location/Qualifiers
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          /organism="unknown"
BASE COUNT      0 a      0 c      2 g      15 t

Query Match
  1.4%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
Db 16 AAAAAAAAAAAAAA 2

RESULT 438
AR266626/c
LOCUS
  AR266626
  Sequence 64 from patent US 6495319.
  DEFINITION
  AR266626
  ACCESSION
  AR266626.1
  VERSION
  AR266626.1
  KEYWORDS
  GI:29695690
  SOURCE
  Unknown.
  ORGANISM
  Unknown.
  1 (bases 1 to 17)
  AUTHORS
  McClelland, M., Welsh, J. and Trenkle, T.
  TITLE
  Reduced complexity nucleic acid targets and methods of using same
  JOURNAL
  Patent: US 6495319-A 64 17-DEC-2002;
  FEATURES
    source
      Location/Qualifiers
        1.17
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BASE COUNT      0 a      0 c      2 g      15 t

Query Match
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Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
Db 16 AAAAAAAAAAAAAA 2

RESULT 439
BD011731/c
LOCUS
  BD011731
  Sequence 795, a novel gene related to pollen allergy.
  DEFINITION
  BD011731
  ACCESSION
  BD011731.1
  VERSION
  BD011731.1
  KEYWORDS
  GI:22091920
  SOURCE
  WO 0065050-A/3.
  ORGANISM
  synthetic construct
  1 (bases 1 to 17)
  AUTHORS
  Nagasu, T., Sugita, Y., Kaishiwabara, T., Oshida, T., Obayashi, M.,
  Gunji, S., Obayashi, I., Imai, Y., Yoshida, N., Ogawa, K., Matsui, K.,
  Takahashi, E. and Yokoi, A.
  TITLE
  795, a novel gene related to pollen allergy
  JOURNAL
  Patent: WO 0065050-A 3 02-NOV-2000;
  GENOX RESEARCH INC, TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA,
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TADAHIRO OSHIDA,MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,
YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI
OS Artificial Sequence
PN WO 0065050-A/3
PD 02-NOV-2000
PF 26-APR-2000 WO 2000JP002734
PR 27-APR-1999 JP 99P 120494
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
C12N15/12,C07K14/47,C07K16/18,C12Q1/68,G01N33/50//A61K31/00, PC
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LOCUS
DEFINITION
795, a novel gene related to pollen allergy.
ACCESSION
BD011732.1 GI:22091921
VERSION
WO 0065050-A/4.
KEYWORDS
synthetic construct
SOURCE
artificial sequences.
ORGANISM
1 (bases 1 to 17)
REFERENCE
Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
Takahashi,E. and Yokoi,A.
795, a novel gene related to pollen allergy
Patent: WO 0065050-A 4 02-NOV-2000;
GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
TADAHIRO OSHIDA,MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,
YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI
TAKAHASHI,AKIRA YOKOI
OS Artificial Sequence
PN WO 0065050-A/4
PD 02-NOV-2000
PF 26-APR-2000 WO 2000JP002734
PR 27-APR-1999 JP 99P 120494
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
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LOCUS
DEFINITION
795, a novel gene related to pollen allergy.
ACCESSION
BD011732.1 GI:22091921
VERSION
WO 0065050-A/4.
KEYWORDS
synthetic construct
SOURCE
artificial sequences.
ORGANISM
1 (bases 1 to 17)
REFERENCE
Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
Takahashi,E. and Yokoi,A.
795, a novel gene related to pollen allergy
Patent: WO 0065050-A 4 02-NOV-2000;
GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
TADAHIRO OSHIDA,MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,
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TAKAHASHI,AKIRA YOKOI
OS Artificial Sequence
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PD 02-NOV-2000
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PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
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LOCUS
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ACCESSION
BD091743.1 GI:22637354
VERSION
WO 0073435-A/3.
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1 (bases 1 to 17)
AUTHORS
Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K. and Matsui,K.
441, a novel gene related to pollen allergy
Patent: WO 0073435-A 3 07-DEC-2000;
GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
TADAHIRO OSHIDA,MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,
YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI
OS Artificial Sequence
PN WO 0073435-A/3
PD 07-DEC-2000
PF 18-MAY-2000 WO 2000JP003190
PR 27-MAY-1999 JP 99P 148783
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI
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RESULT 442
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LOCUS
DEFINITION
441, a novel gene related to pollen allergy.
ACCESSION
BD091744.1 GI:22637355
VERSION
WO 0073435-A/4.
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1 (bases 1 to 17)
AUTHORS
Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K. and Matsui,K.
441, a novel gene related to pollen allergy
Patent: WO 0073435-A 4 07-DEC-2000;
GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
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TADAHIRO OSHIDA,MASAYA ODAYASHI,SHIGEMICHI GUNJI,IZUMI ODAYASHI,
YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI
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PD 07-DEC-2000
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PI MASAYA ODAYASHI,SHIGEMICHI GUNJI,IZUMI ODAYASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI
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JOURNAL
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    PR 18-MAY-2000 WO 2000JP003191
    PF 27-MAY-1999 JP 99P 148784
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    PI MASAYA ODAYASHI,SHIGEMICHI GUNJI,IZUMI ODAYASHI,YUKIHO IMAI,
    PI NEI YOSHIDA,
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DB 16 AAAAAAAAAAAAAA 2
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    PI MASAYA ODAYASHI,SHIGEMICHI GUNJI,IZUMI ODAYASHI,YUKIHO IMAI,
    PI NEI YOSHIDA,
    PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
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    GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
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    PI MASAYA ODAYASHI,SHIGEMICHI GUNJI,IZUMI ODAYASHI,YUKIHO IMAI,
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    Patent: WO 0073440-A 3 07-DEC-2000;
    GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
    TADAHIRO OSHIDA,MASAYA ODAYASHI,SHIGEMICHI GUNJI,IZUMI ODAYASHI,
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    PI MASAYA ODAYASHI,SHIGEMICHI GUNJI,IZUMI ODAYASHI,YUKIHO IMAI,
    PI NEI YOSHIDA,
    PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
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TADAHIRO OSHIDA, MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI,
YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI, EIKI
TAKAHASHI, AKIRA YOKOI
OS Artificial Sequence
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PD 07-DEC-2000
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PR 27-MAY-1999 JP 99P 148785
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PI MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA, KEIKO MATSUI, EIKI TAKAHASHI, AKIRA YOKOI PC
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Db 16 AAAAAAAAAAAAAA 2
RESULT 446
BD091775/c
LOCUS      787, a novel gene related to pollen allergy.
DEFINITION
ACCESSION      BD091775
VERSION      BD091775.1 GI:22637386
KEYWORDS      WO 0073440-A/4.
SOURCE      synthetic construct
ORGANISM      artificial sequences.
REFERENCE      1 (bases 1 to 17)
AUTHORS      Nagasu, T., Sugita, Y., Kashiwabara, T., Oshida, T., Obayashi, M.,
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            Takahashi, E. and Yokoi, A.
TITLE      787, a novel gene related to pollen allergy
JOURNAL      Patent: WO 0073440-A 4 07-DEC-2000;
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            TADAHIRO OSHIDA, MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI,
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COMMENT      TAKAHASHI, AKIRA YOKOI
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PI MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA, KEIKO MATSUI, EIKI TAKAHASHI, AKIRA YOKOI PC
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Db 16 AAAAAAAAAAAAAA 2
RESULT 448
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DEFINITION
ACCESSION      BD097336
VERSION      BD097336.1 GI:22642910
KEYWORDS      WO 0165259-A/7.
SOURCE      synthetic construct
ORGANISM      artificial sequences.
REFERENCE      1 (bases 1 to 17)
AUTHORS      Nagasu, T., Oshida, T., Obayashi, I., Matsui, K. and Sait, H.
TITLE      Method for examination for allergosis
JOURNAL      Patent: WO 0165259-A 7 07-SEP-2001;
            GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
            NATIONAL CHILDREN'S HOSPITAL, HIROMITSU NAKAUCHI, YUTAKA
            FUIKI, KAZUO FUKAWA, OSAMU KUDO TAKESHI NAGASU, TADAHIRO OSHIDA, IZUMI
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COMMENT      OS Artificial Sequence

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DEFINITION      Method for examination for allergosis.
ACCESSION      BD097335
VERSION      BD097335.1 GI:22642909
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SOURCE      synthetic construct
ORGANISM      synthetic construct
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REFERENCE      1 (bases 1 to 17)
AUTHORS      Nagasu, T., Oshida, T., Obayashi, I., Matsui, K. and Sait, H.
TITLE      Method for examination for allergosis
JOURNAL      Patent: WO 0165259-A 6 07-SEP-2001;
            GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
            NATIONAL CHILDREN'S HOSPITAL, HIROMITSU NAKAUCHI, YUTAKA
            FUIKI, KAZUO FUKAWA, OSAMU KUDO TAKESHI NAGASU, TADAHIRO OSHIDA, IZUMI
            OBAYASHI, KEIKO MATSUI, HIROHISA SAITO
COMMENT      OS Artificial Sequence
PN WO 0165259-A/6
PD 07-SEP-2001
PF 23-FEB-2001 WO 2001JP001372
PR 02-MAR-2000 JP 00P 61832
PI TAKESHI NAGASU, TADAHIRO OSHIDA, IZUMI OBAYASHI, KEIKO MATSUI, PI
            HIROHISA SAITO
PC G01N33/53, C12Q1/68, C12N15/12, G01N33/15, A01K67/027, A61K39/395,
CC Description of Artificial Sequence: Artificially Synthesized CC
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    BASE COUNT      0 a      1 c      1 g      15 t
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    Best Local Similarity 100.0%; Pred. No. 3.9e+02;
    Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1098
Db 16 AAAAAAAAAAAAAA 2
RESULT 448
BD097336/c
LOCUS      17 bp DNA linear PAT 27-AUG-2002
DEFINITION      Method for examination for allergosis.
ACCESSION      BD097336
VERSION      BD097336.1 GI:22642910
KEYWORDS      WO 0165259-A/7.
SOURCE      synthetic construct
ORGANISM      synthetic construct
            artificial sequences.
REFERENCE      1 (bases 1 to 17)
AUTHORS      Nagasu, T., Oshida, T., Obayashi, I., Matsui, K. and Sait, H.
TITLE      Method for examination for allergosis
JOURNAL      Patent: WO 0165259-A 7 07-SEP-2001;
            GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
            NATIONAL CHILDREN'S HOSPITAL, HIROMITSU NAKAUCHI, YUTAKA
            FUIKI, KAZUO FUKAWA, OSAMU KUDO TAKESHI NAGASU, TADAHIRO OSHIDA, IZUMI
            OBAYASHI, KEIKO MATSUI, HIROHISA SAITO
COMMENT      OS Artificial Sequence

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PN WO 0165259-A/7
PD 07-SEP-2001
PF 23-FEB-2001 WO 2001JP001372
PR 02-MAR-2000 JP COP 61832
PI TAKEKISHI NAGASU,TADAHIRO OSHIDA,IZUMI OBAYASHI,KEIKO MATSUI, PI
    HIROHISA SAITO
PC G01N33/53,C12Q1/68,C12N15/12,G01N33/15,A01K67/027,A61K39/395,
PC A61P37/08
CC Description of Artificial Sequence:Artificially Synthesized CC
Primer Sequence
FH Key Location/Qualifiers
FT source 1..17
FT /organism='Artificial Sequence'.
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        /db_xref="taxon:32630"
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BASE COUNT      0 a      1 c      2 g      15 t
Query Match      1.4%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
    |||||
Db 16 AAAAAAAAAAAAAA 2

RESULT 449
BD142809/c
LOCUS BD142809 17 bp DNA linear PAT 18-SEP-2002
DEFINITION Method of examining allergic disease.
ACCESSION BD142809
VERSION BD142809.1 GI:23237754
KEYWORDS WO 0224903-A/3.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T.,
Tsujimoto,G. and Takahashi,E.
TITLE Method of examining allergic disease
JOURNAL Patent: WO 0224903-A 3 28-MAR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, YUJI SUGITA,RYOICHI HASHIDA,KAORU
OGAWA,TOMOKO FUJISHIMA, TAKESHI NAGASU, GOZO TSUJIMOTO,EIKI
TAKAHASHI
COMMENT OS Artificial Sequence
PN WO 0224903-A/3
PD 28-MAR-2002
PF 21-SEP-2001 WO 2001JP008246
PR 25-SEP-2000 JP COP 291318
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,TOMOKO FUJISHIMA, PI
TAKESHI NAGASU,
PI GOZO TSUJIMOTO,EIKI TAKAHASHI
PC C12N15/09,C12N5/10,C07K14/47,C07K16/18,C12P21/02,C12Q1/02, PC
C12Q1/68,
PC A01K67/027,A61K31/713,A61K45/00,A61K48/00,A61P17/00,A61P37/08,
PC G01N33/15,
PC G01N33/50//C12P21/08,C12N5/10,C12R1:91), (C12P21/02,C12R1:91)
CC Description of Artificial Sequence:an artificially synthesized
CC sequence primer
CC /organism="synthetic construct"
FH Key Location/Qualifiers
FT source 1..17
FT /organism='Artificial Sequence'.
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BASE COUNT      0 a      1 c      2 g      15 t
Query Match      1.4%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
    |||||
Db 16 AAAAAAAAAAAAAA 2

RESULT 451
BD143835/c
LOCUS BD143835 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION BD143835
VERSION BD143835.1 GI:27849593
KEYWORDS JP 2002095500-A/3.

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BASE COUNT      0 a      1 c      1 g      15 t
Query Match      1.4%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
    |||||
Db 16 AAAAAAAAAAAAAA 2

RESULT 450
BD142810/c
LOCUS BD142810 17 bp DNA linear PAT 18-SEP-2002
DEFINITION Method of examining allergic disease.
ACCESSION BD142810
VERSION BD142810.1 GI:23237755
KEYWORDS WO 0224903-A/4.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T.,
Tsujimoto,G. and Takahashi,E.
TITLE Method of examining allergic disease
JOURNAL Patent: WO 0224903-A 4 28-MAR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, YUJI SUGITA,RYOICHI HASHIDA,KAORU
OGAWA,TOMOKO FUJISHIMA, TAKESHI NAGASU, GOZO TSUJIMOTO,EIKI
TAKAHASHI
COMMENT OS Artificial Sequence
PN WO 0224903-A/4
PD 28-MAR-2002
PF 21-SEP-2001 WO 2001JP008246
PR 25-SEP-2000 JP COP 291318
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,TOMOKO FUJISHIMA, PI
TAKESHI NAGASU,
PI GOZO TSUJIMOTO,EIKI TAKAHASHI
PC C12N15/09,C12N5/10,C07K14/47,C07K16/18,C12P21/02,C12Q1/02, PC
C12Q1/68,
PC A01K67/027,A61K31/713,A61K45/00,A61K48/00,A61P17/00,A61P37/08,
PC G01N33/15,
PC G01N33/50//C12P21/08,C12N5/10,C12R1:91), (C12P21/02,C12R1:91)
CC Description of Artificial Sequence:an artificially synthesized
CC sequence primer
CC /organism="synthetic construct"
FH Key Location/Qualifiers
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FT /organism='Artificial Sequence'.
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        Location/Qualifiers
        1..17
        /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
        2 g 15 t
BASE COUNT      0 a      0 c      2 g      15 t
Query Match      1.4%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
    |||||
Db 16 AAAAAAAAAAAAAA 2

RESULT 451
BD143835/c
LOCUS BD143835 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION BD143835
VERSION BD143835.1 GI:27849593
KEYWORDS JP 2002095500-A/3.

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SOURCE      synthetic construct
ORGANISM    artificial construct
REFERENCE   1 (bases 1 to 17)
AUTHORS     Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and
            Tsujimoto,K.
TITLE       Method of examining allergic disease
JOURNAL     GENOX RESEARCH INC,THE DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL
COMMENT     OS Artificial Sequence
            PN JP 2002095500-A/3
            PD 02-APR-2002
            PP 25-SEP-2000 JP 2000291316
            PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA ODAYASHI, PI
            TAKESHI NAGASU,
            PI KOZO TSUJIMOTO
            PC
C12Q1/68,A01K67/027,A61K31/7088,A61K31/711,A61K45/00,A61P37/08, PC
C07K14/47,
PC C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N5/10 PC
,C12N15/09,C12P21/02,
PC C12Q1/02,G01N33/15,G01N33/50//C12P21/08,C12N5/00,C12N5/00, PC
C12N15/00
CC Description of Artificial Sequence:an artificially synthesized

FEATURES
source
CC sequence primer
CC key Location/Qualifiers
FH key 1..17
FT source /organism='Artificial Sequence'.

BASE COUNT 0 a 1 c 1 g 15 t
Query Match 1.4%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
Db 16 AAAAAAAAAAAAAA 2

RESULT 453
BD167836/c
LOCUS      BD167836
DEFINITION Method for examination of allergosis.
ACCESSION  BD167836
VERSION    BD167836.1 GI:27873648
KEYWORDS   WO 0233122-A/3.
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T., Saito,H.
            and Takahashi,E.
TITLE      Patent: WO 0233122-A 3 25-APR-2002;
            GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
            NATIONAL CHILDREN'S HOSPITAL, RINAKO NAKAGAWA YUJI SUGITA,RYOICHI
            HASHIDA,KAORU OGAWA,MASAYA ODAYASHI, TAKESHI NAGASU, HIROHISA
            SAITO,EIKI TAKAHASHI
COMMENT    OS Artificial Sequence
           PN WO 0233122-A/3
           PD 25-APR-2002
           PF 11-OCT-2001 WO 2001JP008937
           PR 13-OCT-2000 JP 00P 314093
           PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA ODAYASHI, PI
           TAKESHI NAGASU,
           PI HIROHISA SAITO,EIKI TAKAHASHI
           PC C12Q1/68,C12N15/09,G01N33/53,G01N33/50,C12Q1/02,A61K48/00, PC
           A61K39/395,
           PC A01K67/027//C07K16/18,C12N5/10
           CC Description of Artificial Sequence:an artificially synthesized

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source
CC primer anchor
CC key Location/Qualifiers
FH key 1..17
FT source /organism='Artificial Sequence'.

BASE COUNT 0 a 1 c 1 g 15 t
Query Match 1.4%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
Db 16 AAAAAAAAAAAAAA 2

RESULT 452
BD143836/c
LOCUS      BD143836
DEFINITION Method of examining allergic disease.
ACCESSION  BD143836
VERSION    BD143836.1 GI:27849594
KEYWORDS   JP 2002095500-A/4.
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and
            Tsujimoto,K.
TITLE      Method of examining allergic disease
JOURNAL     GENOX RESEARCH INC,THE DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL
COMMENT     OS Artificial Sequence
            PN JP 2002095500-A/4
            PD 02-APR-2002
            PP 25-SEP-2000 JP 2000291316
            PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA ODAYASHI, PI
            TAKESHI NAGASU,
            PI KOZO TSUJIMOTO
            PC
C12Q1/68,A01K67/027,A61K31/7088,A61K31/711,A61K45/00,A61P37/08, PC
C07K14/47,
PC C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N5/10 PC

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QY 1084 AAAAAAAAAAAAAA 1098
Db 16 AAAAAAAAAAAAAA 2

RESULT 454
BD167837/c
LOCUS BD167837 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for examination of allergosis.
ACCESSION BD167837
VERSION BD167837.1 GI:27873649
KEYWORDS WO 0233122-A/4.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T., Saito,H.
and Takahashi,E.
TITLE Method for examination of allergosis
JOURNAL Patent: WO 0233122-A 4 25-APR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, MASAKAZU ADACHI, KAZUO MIYANAGA YUJI
HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA
SAITO,BIKI TAKAHASHI
OS Artificial Sequence
PN WO 0233122-A/4
PD 25-APR-2002
PF 11-OCT-2001 WO 2001JP008937
PI 13-OCT-2000 JP 00P 314093
PT YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, PI
TAKESHI NAGASU,
PI HIROHISA SAITO,EIKI TAKAHASHI
PC C12Q1/68,C12N15/09,G01N33/53,G01N33/50,C12Q1/02,A61K48/00, PC
A61K33/395
PC A01K67/027//C07K16/18,C12N5/10
CC Description of Artificial Sequence:an artificially synthesized

CC primer sequence
CC key Location/Qualifiers
FH key 1..17
FT source /organism='Artificial Sequence'.
PT Location/Qualifiers
source 1..17
BASE COUNT 0 a 2 g 15 t
Query Match 1.4%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred.No. 3.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
Db 16 AAAAAAAAAAAAAA 2

RESULT 455
BD167908/c
LOCUS BD167908 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION BD167908
VERSION BD167908.1 GI:27873720
KEYWORDS WO 0226962-A/7.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T. and
Saito,H.
TITLE Method of examining allergic disease
JOURNAL Patent: WO 0226962-A 8 04-APR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, MASAKAZU ADACHI, KAZUO MIYANAGA YUJI
SUGITA,RYOICHI HASHIDA,KAORU OGAWA,TOMOKO FUJISHIMA, TAKESHI
NAGASU, HIROHISA SAITO
OS Artificial Sequence
PN WO 0226962-A/8
PD 04-APR-2002
PF 21-SEP-2001 WO 2001JP008247
PI 26-SEP-2000 JP 00P 293021
PT YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,TOMOKO FUJISHIMA, PI
TAKESHI NAGASU,
PI HIROHISA SAITO
PC C12N15/09,C12N5/10,C07K14/47,C07K16/18,C12P21/02,C12Q1/02, PC
C12Q1/68,
PC A01K67/027,A61K31/713,A61K45/00,A61K48/00,A61P17/00,A61P37/08,
PC A01K67/027,A61K31/713,A61K45/00,A61K48/00,A61P17/00,A61P37/08,
PC G01N33/15,
CC Description of Artificial Sequence:an artificially synthesized

CC primer
CC sequence Location/Qualifiers
FH key 1..17
FT source /organism='Artificial Sequence'.
PT Location/Qualifiers
source 1..17
BASE COUNT 0 a 1 c 1 g 15 t
Query Match 1.4%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred.No. 3.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
Db 16 AAAAAAAAAAAAAA 2

RESULT 456
BD167909/c
LOCUS BD167909 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION BD167909
VERSION BD167909.1 GI:27873721
KEYWORDS WO 0226962-A/8.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T. and
Saito,H.
TITLE Method of examining allergic disease
JOURNAL Patent: WO 0226962-A 8 04-APR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, MASAKAZU ADACHI, KAZUO MIYANAGA YUJI
SUGITA,RYOICHI HASHIDA,KAORU OGAWA,TOMOKO FUJISHIMA, TAKESHI
NAGASU, HIROHISA SAITO
OS Artificial Sequence
PN WO 0226962-A/8
PD 04-APR-2002
PF 21-SEP-2001 WO 2001JP008247
PI 26-SEP-2000 JP 00P 293021
PT YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,TOMOKO FUJISHIMA, PI
TAKESHI NAGASU,
PI HIROHISA SAITO
PC C12N15/09,C12N5/10,C07K14/47,C07K16/18,C12P21/02,C12Q1/02, PC
C12Q1/68,
PC A01K67/027,A61K31/713,A61K45/00,A61K48/00,A61P17/00,A61P37/08,
PC A01K67/027,A61K31/713,A61K45/00,A61K48/00,A61P17/00,A61P37/08,
PC G01N33/15,
CC Description of Artificial Sequence:an artificially synthesized

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CC Description of Artificial Sequence:an artificially synthesized
CC sequence primer
CC key Location/Qualifiers
FH 1..17
FT /Organism='Artificial Sequence'.
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1..17
Location/Qualifiers
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BASE COUNT
0 a 0 c 2 g 15 t

Query Match 1..4%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
|||||
DB 16 AAAAAAAAAAAAAA 2

RESULT 457
BD168112/c
LOCUS 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for examination for allergies.
ACCESSION BD168112
VERSION BD168112.1 GI:27873924
KEYWORDS WO 0233069-A/19.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and Saito,H.
TITLE Method for examination for allergies
JOURNAL Patent: WO 0233069-A 19 25-APR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, TOMOYUKI FUKASAWA,CHUHEI NOJIRI,NOBUO
MATSUHASHI,KOJI NISHIZAWA, YUJI SUGITA,RYOICHI HASHIDA,KAORU
OGAWA,MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA SAITO
OS Artificial Sequence
PN WO 0233069-A/19
PD 25-APR-2002
PF 28-SEP-2001 WO 2001JP008574
PR 13-OCT-2000 JP 00P 314093
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, PI
TAKESHI NAGASU,
PI HIROHISA SAITO
PC C12N15/09,C12N15/63,C12Q1/68,C12Q1/02,G01N33/53,C12N5/10, PC
A61K39/395,
PC C07K14/47,C07K16/18//C12P21/02,C12P21/08
CC Description of Artificial Sequence:an artificially synthesized

CC anchor
CC primer sequence
FH key Location/Qualifiers
FT source
FT /organism='Artificial Sequence'.
FT

FEATURES
source
1..17
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT
0 a 1 c 1 g 15 t

Query Match 1..4%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
|||||
DB 16 AAAAAAAAAAAAAA 2

RESULT 459
BD171178/c
LOCUS 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION BD171178
VERSION BD171178.1 GI:27876990
KEYWORDS WO 0250289-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Matsumoto,Y., Imai,Y., Oshida,T., Sugita,Y., Nagasu,T. and Tsujimoto,G.
TITLE Method of examining allergic disease
JOURNAL Patent: WO 0250289-A 3 27-JUN-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, MASAMICHI TAKAGI, AKINORI OTA YOSHIKO

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DB 16 AAAAAAAAAAAAAA 2

RESULT 458
BD168113/c
LOCUS 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for examination for allergies.
ACCESSION BD168113
VERSION BD168113.1 GI:27873925
KEYWORDS WO 0233069-A/20.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and Saito,H.
TITLE Method for examination for allergies
JOURNAL Patent: WO 0233069-A 20 25-APR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, TOMOYUKI FUKASAWA,CHUHEI NOJIRI,NOBUO
MATSUHASHI,KOJI NISHIZAWA, YUJI SUGITA,RYOICHI HASHIDA,KAORU
OGAWA,MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA SAITO
OS Artificial Sequence
PN WO 0233069-A/20
PD 25-APR-2002
PF 28-SEP-2001 WO 2001JP008574
PR 13-OCT-2000 JP 00P 314093
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, PI
TAKESHI NAGASU,
PI HIROHISA SAITO
PC C12N15/09,C12N15/63,C12Q1/68,C12Q1/02,G01N33/53,C12N5/10, PC
A61K39/395,
PC C07K14/47,C07K16/18//C12P21/02,C12P21/08
CC Description of Artificial Sequence:an artificially synthesized

CC anchor
CC primer sequence
FH key Location/Qualifiers
FT source
FT /organism='Artificial Sequence'.
FT

FEATURES
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Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT
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Query Match 1..4%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
|||||
DB 16 AAAAAAAAAAAAAA 2

RESULT 459
BD171178/c
LOCUS 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION BD171178
VERSION BD171178.1 GI:27876990
KEYWORDS WO 0250289-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Matsumoto,Y., Imai,Y., Oshida,T., Sugita,Y., Nagasu,T. and Tsujimoto,G.
TITLE Method of examining allergic disease
JOURNAL Patent: WO 0250289-A 3 27-JUN-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, MASAMICHI TAKAGI, AKINORI OTA YOSHIKO

```



	MATSUMOTO, YUKIHO IMAI,TADAHIRO OSHIDA, YUJI SUGITA, TAKESHI NAGASU,
	GOZO TSUJIMOTO
OS	Artificial Sequence
PN	WO 0250269-A/3
PD	27-JUN-2002
PF	21-DEC-2001 WO 2001JP011286
PR	21-DEC-2000 JP OOP 389476
PI	KOSHIKO MATSUMOTO, YUKIHO IMAI,TADAHIRO OSHIDA, YUJI SUGITA, FI TAKESHI NAGASU,
PT	GOZO TSUJIMOTO
PC	C12N15/11,C07K16/18,A61K67/027,A61K31/711,A61K45/00,A61K48/00, A61P37/08,
PC	A61P37/08,
CC	C12Q1/68,G01N33/50
CC	Description of Artificial Sequence:'GTL5C', an artificially synthesized
CC	primer sequence
FH	Location/Qualifiers
Key	1..17
FT	source
FT	/organisms=Artificial Sequence'

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    Location/Qualifiers
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        /db_xref="taxon:32630"
      BASE COUNT      0 a 1 c 1 g 15 t
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    Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
  OY 1094 AAAAAAAAAAAAAAAAAA 1098
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    |||||
  Db 16 AAAAAAAAAAAAAAAAAA 2

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RESULT 460	BD171179/c	17 bp	DNA	linear	PAT 17-JAN-2003
LOCUS	BD171179				
DEFINITION	Method of examining allergic disease.				
ACCESSION	BD171179				
VERSION	BD171179.1	GI:27876991			
KEYWORDS	WO 0250289-A/4.				
SOURCE	synthetic construct				
ORGANISM	synthetic construct				
REFERENCE	artificial sequences.				
AUTHORS	1 (bases 1 to 17)				
TITLE	Matsumoto,Y., Imai,Y., Oshida,T., Sugita,Y., Nagasu,T. and Tsujimoto,G.				
JOURNAL	Method of examining allergic disease				
	Patent: WO 0250269-A 4				
	27-JUN-2002:				

	GENOX RESEARCH INC., JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL, MASAWACHI TAKAGI, AKINORI OTA YOSHIKO MATSUMOTO, YUKIHO IMAI, TADAHIRO OSHIDA, YUJI SUGITA, TAKESHI NAGASU, GOZO TSUJIMOTO
COMMENT	OS Artificial Sequence PN WO 0250269-A/4 PD 27-JUN-2002 PF 21-DEC-2001 WO 2001JP011286 PR 21-DEC-2000 JP 00P 359476 PI YOSHIKO MATSUMOTO, YUKIHO IMAI, TADAHIRO OSHIDA, YUJI SUGITA, PI TAKESHI NAGASU,
	PI GOZO TSUJIMOTO PC C12N15/11, C07K16/18, A61K67/027, A61K31/711, A61K45/00, A61K48/00, PC A61P37/08, PC C12Q1/68, G01N33/50 CC Description of Artificial Sequence: 'GT15G', an artificially synthesized CC Primer sequence FH key Location/Qualifiers FT source 1..17 FT /organism='Artificial Sequence'. FT Location/Qualifiers 1..17
FEATURES	
source	

TITLE		Pollinosis-associated gene	
JOURNAL		Patent: JP 2000106879-A 4 18-APR-2000;	
COMMENT		GENOX RESEARCH INC OS Artificial Sequence PN JP 2000106879-A/4 PD 18-APR-2000 PF 06-OCT-1998 JP 1998284610 PR PI TAKESHI NAGASU YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA, PI MASAYA OYAYASHI,SHIGEMICHI GUNJI,IZUMI OYAYASHI,YUKIHO IMAI, PI NING NO, PI KAORU OGAWA PC C12N15/09,A61K31/00,A61K39/36,A61K45/00,C12Q1/68,C12N15/00 CC	
FH Key		Location/Qualifiers	
FT source		1..17	
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BASE COUNT		0 a 0 c 2 g 15 t	
Query Match		1.4%; Score 15; DB 1; Length 17;	
Best Local Similarity		100.0%; Pred.No.3.9e+02;	
Matches		15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
QY		1084 AAAAAAAAAAAAAA 1098 	
Db		16 AAAAAAAAAAAAAA 2 	
RESULT 464		E32451/c	
LOCUS		E32451	
DEFINITION		Mammal-derived tissue specific physiologically active protein.	
ACCESSION		E32451	
VERSION		E32451.1 GI:13018687	
KEYWORDS		JP 2000037190-A/11.	
SOURCE		synthetic construct	
ORGANISM		artificial sequences.	
REFERENCE		1 (bases 1 to 18)	
AUTHORS		Jun,N., Yusuke,N. and Toshihiro,T.	
TITLE		Mammal-derived tissue specific physiologically active protein	
JOURNAL		Patent: JP 2000037190-A 11 08-FEB-2000;	
COMMENT		JAPAN TOBACCO INC OS Artificial Sequence PN JP 2000037190-A/11 PD 08-FEB-2000 PF 23-JUL-1998 JP 1998252228 PR PI JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC C12N15/02, PC C12P21/02,C12P21/08//C12N5/10,C12R1/91),(C12P21/08,C12R1/91); PC C12N15/00,C12N15/00,(C12N5/00,C12R1/91) CC PC C12N5/00,C12N15/00,(C12N5/00,C12R1/91) CC FH Key	
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BASE COUNT		0 a 0 c 3 g 15 t	
Query Match		1.4%; Score 15; DB 1; Length 18;	
Best Local Similarity		100.0%; Pred.No.4e+02;	
Matches		15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
QY		1084 AAAAAAAAAAAAAA 1098 	
Db		16 AAAAAAAAAAAAAA 2 	
RESULT 465		E32452/c	
LOCUS		E32452	
DEFINITION		Mammal-derived tissue specific physiologically active protein.	
ACCESSION		E32452	
VERSION		E32452.1 GI:13018688	
KEYWORDS		JP 2000037190-A/12.	
SOURCE		synthetic construct	
ORGANISM		artificial sequences.	
REFERENCE		1 (bases 1 to 18)	
AUTHORS		Jun,N., Yusuke,N. and Toshihiro,T.	
TITLE		Mammal-derived tissue specific physiologically active protein	
JOURNAL		Patent: JP 2000037190-A 12 08-FEB-2000;	
COMMENT		JAPAN TOBACCO INC OS Artificial Sequence PN JP 2000037190-A/12	

PD 08-FEB-2000  
PF 23-JUL-1998 JP 1998225228  
PR JUN NISHIU, YUSUKE NAKAMURA, TOSHIHIRO TANAKA  
PC C12N15/09, C07K14/47, C07K16/18, C12N1/19, C12N1/21, C12N5/10, PC  
C12N15/02,  
PC C12P21/02, C12P21/08// (C12N5/10, C12R1:91), (C12P21/08, C12R1:91),  
PC C12N15/00,  
PC C12N5/00, C12N15/00, (C12N5/00, C12R1:91)  
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FH Key Location/Qualifiers  
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BASE COUNT 0 a 1 c 2 g 15 t  
Query Match 1.4%; Score 15; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 4e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAA 1098  
Db 16 AAAAAAAAAAAAAA 2

RESULT 466  
E32460/c  
LOCUS Mammal-derived tissue specific physiologically active protein.  
DEFINITION E32460  
ACCESSION E32460.1 GI:13018696  
VERSION JP 2000037190-A/20.  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Jun,N., Yusuke,N. and Toshihiro,T.  
TITLE Mammal-derived tissue specific physiologically active protein  
JOURNAL Patent: JP 2000037190-A 20 08-FEB-2000;  
JAPAN TOBACCO INC  
COMMENT OS Artificial Sequence  
PN JP 2000037190-A/20  
PD 08-FEB-2000  
PF 23-JUL-1998 JP 1998225228  
PR JUN NISHIU, YUSUKE NAKAMURA, TOSHIHIRO TANAKA  
PC C12N15/09, C07K14/47, C07K16/18, C12N1/19, C12N1/21, C12N5/10, PC  
C12N15/02,  
PC C12P21/02, C12P21/08// (C12N5/10, C12R1:91), (C12P21/08, C12R1:91),  
PC C12N15/00,  
PC C12N5/00, C12N15/00, (C12N5/00, C12R1:91)  
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FH Key Location/Qualifiers  
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          Location/Qualifiers  
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          /mol\_type="genomic DNA"  
          /db\_xref="taxon:32630"  
BASE COUNT 0 a 1 c 2 g 15 t  
Query Match 1.4%; Score 15; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 4e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAA 1098  
Db 16 AAAAAAAAAAAAAA 2

RESULT 467  
E32461/c  
LOCUS Mammal-derived tissue specific physiologically active protein.  
DEFINITION E32461  
ACCESSION E32461.1 GI:13018697  
VERSION JP 2000037190-A/21.  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Jun,N., Yusuke,N. and Toshihiro,T.  
TITLE Mammal-derived tissue specific physiologically active protein  
JOURNAL Patent: JP 2000037190-A 21 08-FEB-2000;  
JAPAN TOBACCO INC  
COMMENT OS Artificial Sequence  
PN JP 2000037190-A/21  
PD 08-FEB-2000  
PF 23-JUL-1998 JP 1998225228  
PR JUN NISHIU, YUSUKE NAKAMURA, TOSHIHIRO TANAKA  
PC C12N15/09, C07K14/47, C07K16/18, C12N1/19, C12N1/21, C12N5/10, PC  
C12N15/02,  
PC C12P21/02, C12P21/08// (C12N5/10, C12R1:91), (C12P21/08, C12R1:91),  
PC C12N15/00,  
PC C12N5/00, C12N15/00, (C12N5/00, C12R1:91)  
CC  
FH Key Location/Qualifiers  
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          /db\_xref="taxon:32630"  
BASE COUNT 0 a 1 c 2 g 15 t  
Query Match 1.4%; Score 15; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 4e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAA 1098  
Db 16 AAAAAAAAAAAAAA 2

RESULT 467  
E32461/c  
LOCUS Mammal-derived tissue specific physiologically active protein.  
DEFINITION E32461  
ACCESSION E32461.1 GI:13018697  
VERSION JP 2000037190-A/21.  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Jun,N., Yusuke,N. and Toshihiro,T.  
TITLE Mammal-derived tissue specific physiologically active protein  
JOURNAL Patent: JP 2000037190-A 21 08-FEB-2000;  
JAPAN TOBACCO INC  
COMMENT OS Artificial Sequence  
PN JP 2000037190-A/21  
PD 08-FEB-2000  
PF 23-JUL-1998 JP 1998225228  
PR JUN NISHIU, YUSUKE NAKAMURA, TOSHIHIRO TANAKA  
PC C12N15/09, C07K14/47, C07K16/18, C12N1/19, C12N1/21, C12N5/10, PC  
C12N15/02,  
PC C12P21/02, C12P21/08// (C12N5/10, C12R1:91), (C12P21/08, C12R1:91),  
PC C12N15/00,  
PC C12N5/00, C12N15/00, (C12N5/00, C12R1:91)  
CC  
FH Key Location/Qualifiers  
FT primer\_bind (1)..(18).  
          Location/Qualifiers  
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          /db\_xref="taxon:32630"  
BASE COUNT 0 a 1 c 2 g 15 t  
Query Match 1.4%; Score 15; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 4e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAA 1098  
Db 16 AAAAAAAAAAAAAA 2

RESULT 468  
AR086111/c  
LOCUS Sequence 5 from patent US 5985556.  
DEFINITION AR086111  
ACCESSION AR086111  
VERSION AR086111.1 GI:10012877  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Kambara,H. and Okano,K.  
TITLE DNA sequencing method and DNA sample preparation method  
JOURNAL Patent: US 5985556-A 5 16-NOV-1999;  
FEATURES  
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          /organism="unknown"  
BASE COUNT 0 a 2 c 1 g 15 t 2 others  
Query Match 1.4%; Score 15; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 4.4e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAA 1098  
Db 15 AAAAAAAAAAAAAA 1

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/mol_type="genomic DNA"
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/note="Beschreibung der kunstlichen Sequenz:Erkennungssystem"
2 a c 3 g 15 t
BASE COUNT      2 a    c    3 g    15 t
Query Match      1.4%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1082 TTAATAAAAAAAAAA 1096
DB 15 TTAATAAAAAAAAAA 1

RESULT 472
AX048432/c
LOCUS AX048432          20 bp     DNA                linear        PAT 12-JAN-2001
DEFINITION Sequence 31 from Patent WO0071747.
ACCESSION AX048432
VERSION AX048432.1 GI:12225596
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and production and use of the same
JOURNAL Patent: WO 0071747-A 31 30-NOV-2000;
Avantis Research & Technologies GmbH & Co. KG (DE)
FEATURES
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2 a c 4 g 14 t
BASE COUNT      2 a    c    4 g    14 t
Query Match      1.4%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1082 TTAATAAAAAAAAAA 1096
DB 15 TTAATAAAAAAAAAA 1

RESULT 473
AX048433/c
LOCUS AX048433          20 bp     DNA                linear        PAT 12-JAN-2001
DEFINITION Sequence 32 from Patent WO0071747.
ACCESSION AX048433
VERSION AX048433.1 GI:12225597
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and production and use of the same
JOURNAL Patent: WO 0071747-A 32 30-NOV-2000;
Avantis Research & Technologies GmbH & Co. KG (DE)
FEATURES
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BASE COUNT      3 a      0 c      3 g      14 t
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Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1082 TTAAAAA 1096
Db 15 TTAAAAA 1

RESULT 474
AX048434/c
LOCUS      20 bp      DNA      linear      PAT 12-JAN-2001
DEFINITION Sequence 33 from Patent WO0071747.
ACCESSION  AX048434
VERSION     AX048434.1 GI:12225598
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1
AUTHORS    Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE      Detection system for separating constituents of a sample and
JOURNAL    production and use of the same
JOURNAL    Patent: WO 0071747-A 33 30-NOV-2000;
JOURNAL    Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES   Location/Qualifiers
source     1..20
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            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Beschreibung der kunstlichen
            Sequenz:Erkennungssystem"
BASE COUNT      2 a      1 c      3 g      14 t
Query Match      1.4%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1082 TTAAAAA 1096
Db 15 TTAAAAA 1

RESULT 475
AX048437/c
LOCUS      20 bp      DNA      linear      PAT 12-JAN-2001
DEFINITION Sequence 36 from Patent WO0071747.
ACCESSION  AX048437
VERSION     AX048437.1 GI:12225601
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1
AUTHORS    Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE      Detection system for separating constituents of a sample and
JOURNAL    production and use of the same
JOURNAL    Patent: WO 0071747-A 36 30-NOV-2000;
JOURNAL    Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES   Location/Qualifiers
source     1..20
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            /db_xref="taxon:32630"
            /note="Beschreibung der kunstlichen
            Sequenz:Erkennungssystem"
BASE COUNT      2 a      1 c      2 g      15 t
Query Match      1.4%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1082 TTAAAAA 1096
Db 15 TTAAAAA 1

RESULT 476
AX048440/c
LOCUS      20 bp      DNA      linear      PAT 12-JAN-2001
DEFINITION Sequence 39 from Patent WO0071747.
ACCESSION  AX048440
VERSION     AX048440.1 GI:12225604
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1
AUTHORS    Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE      Detection system for separating constituents of a sample and
JOURNAL    production and use of the same
JOURNAL    Patent: WO 0071747-A 39 30-NOV-2000;
JOURNAL    Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES   Location/Qualifiers
source     1..20
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            /db_xref="taxon:32630"
            /note="Beschreibung der kunstlichen
            Sequenz:Erkennungssystem"
BASE COUNT      3 a      2 c      2 g      13 t
Query Match      1.4%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1082 TTAAAAA 1096
Db 15 TTAAAAA 1

RESULT 477
AX048442/c
LOCUS      20 bp      DNA      linear      PAT 12-JAN-2001
DEFINITION Sequence 41 from Patent WO0071747.
ACCESSION  AX048442
VERSION     AX048442.1 GI:12225606
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1
AUTHORS    Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE      Detection system for separating constituents of a sample and
JOURNAL    production and use of the same
JOURNAL    Patent: WO 0071747-A 41 30-NOV-2000;
JOURNAL    Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES   Location/Qualifiers
source     1..20
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            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Beschreibung der kunstlichen
            Sequenz:Erkennungssystem"
BASE COUNT      4 a      1 c      2 g      13 t
Query Match      1.4%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1082 TTAAAAA 1096
Db 15 TTAAAAA 1
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RESULT 478
AX048443/c
LOCUS AX048443 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 42 from Patent WO0071747.
ACCESSION AX048443
VERSION AX048443.1 GI:12225607
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and
JOURNAL production and use of the same
PATENT: WO 0071747-A 42 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="Beschreibung der kunstlichen
Sequenz:Erkennungssystem"
BASE COUNT 3 a 1 c 3 g 13 t
Query Match 1.4%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1082 TTAATAAAAAAAAAA 1096
Db 15 TTAATAAAAAAAAAA 1
RESULT 479
AX048444/c
LOCUS AX048444 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 43 from Patent WO0071747.
ACCESSION AX048444
VERSION AX048444.1 GI:12225608
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and
JOURNAL production and use of the same
PATENT: WO 0071747-A 43 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES
source
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="Beschreibung der kunstlichen
Sequenz:Erkennungssystem"
BASE COUNT 2 a 2 c 3 g 13 t
Query Match 1.4%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1082 TTAATAAAAAAAAAA 1096
Db 15 TTAATAAAAAAAAAA 1
RESULT 480
AX048445/c
LOCUS AX048445 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 44 from Patent WO0071747.
ACCESSION AX048445
VERSION AX048445.1 GI:12225609
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and
JOURNAL production and use of the same
PATENT: WO 0071747-A 44 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="Beschreibung der kunstlichen
Sequenz:Erkennungssystem"
BASE COUNT 2 a 3 c 2 g 13 t
Query Match 1.4%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1082 TTAATAAAAAAAAAA 1096
Db 15 TTAATAAAAAAAAAA 1
RESULT 481
AX296887/c
LOCUS AX296887 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 8649 from Patent WO0179548.
ACCESSION AX296887
VERSION AX296887.1 GI:17058576
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Barany,P., Zirvi,M., Gerry,N.P., Favis,R. and Kilman,R.
TITLE Method of designing addressable array for detection of nucleic acid
JOURNAL sequence differences using ligase detection reaction
PATENT: WO 0179548-A 8649 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="Hypothetical Probe Sequence"
BASE COUNT 6 a 6 c 5 g 3 t
Query Match 1.4%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 23 GCGGCTAGGTTCTCTC 37
Db 18 GCGGCTAGGTTCTCTC 4
RESULT 482
AX404077/c
LOCUS AX404077 20 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 4 from Patent EP1195382.
ACCESSION AX404077
VERSION AX404077.1 GI:21437393
KEYWORDS synthetic construct
SOURCE synthetic construct
```

## artificial sequences.

REFERENCE  
AUTHORS  
TITLE  
JOURNAL

1. Aizawa, A., Kawakami, A. and Kondo, T.  
Testis-specific Gene  
Patent: JP 1193382-A 4 10-APR-2002;  
Livestock Improvement Association of Japan, Inc. (JP) ; President  
of Gunma University (JP)

FEATURES  
source  
Location/Qualifiers

1. .20  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630" 15 t

BASE COUNT

2 a 2 c 1 g 15 t

Query Match 1.4%; Score 15; DB 1; Length 20;

Best Local Similarity 100.0%; Pred. No. 4.4e+02; Indels 0; Gaps 0;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098

Db 19 AAAAAAAAAAAAAA 5

RESULT 483

AX498246

LOCUS

AX498246 Sequence 2 from Patent WO0218951. 20 bp DNA linear PAT 26-SEP-2002

ACCESSION AX498246

VERSION AX498246.1 GI:23343165

KEYWORDS

synthetic construct

SOURCE

synthetic construct

artificial sequences.

REFERENCE

1. Dubertret, B., Calame, M. and Libchaber, A.

AUTHORS

TITLE

Methods employing fluorescence quenching by metal surfaces

JOURNAL

Patent: WO 0218951-A 2 07-MAR-2002;

THE ROCKEFELLER UNIVERSITY (US)

LOCATION/Qualifiers

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/organism="synthetic construct"

/mol\_type="genomic DNA"

/db\_xref="taxon:32630" 1 t

BASE COUNT 15 a 3 c 1 g 1 t

Query Match 1.4%; Score 15; DB 1; Length 20;

Best Local Similarity 100.0%; Pred. No. 4.4e+02;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098

Db 1 AAAAAAAAAAAAAA 15

RESULT 484

BD143136/c

LOCUS

BD143136 Novel testis-specific gene. 20 bp DNA linear PAT 17-JAN-2003

ACCESSION BD143136

VERSION BD143136.1 GI:27848894

KEYWORDS

synthetic construct

SOURCE

synthetic construct

artificial sequences.

REFERENCE

1. Aizawa, A., Kawakami, A. and Kondo, T.

AUTHORS

TITLE

Novel testis-specific gene

JOURNAL

Patent: JP 2002112777-A 3 16-APR-2002;

KACHIKU KAIYO JIGYODAN, PRESIDENT OF GUNMA UNIVERSITY

OS Artificial Sequence

PN JP 2002112777-A/3

PD 16-APR-2002

PF 03-OCT-2000 JP 2000303994

PI AKIRA AIZAWA, AKIKO KAWAKAMI, TOSHIHIKO KONDO  
PC C12N15/09, C07K14/47, C12N15/00  
CC Novel testis-specific gene  
FH Key Location/Qualifiers  
FT source 1. .20  
FT Location/Qualifiers

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/organism="synthetic construct"

/mol\_type="genomic DNA"

/db\_xref="taxon:32630" 15 t

BASE COUNT 2 a 2 c 1 g 15 t

Query Match 1.4%; Score 15; DB 1; Length 20;

Best Local Similarity 100.0%; Pred. No. 4.4e+02;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098

Db 19 AAAAAAAAAAAAAA 5

RESULT 485

E13189/c

LOCUS

E13189 Oligonucleotide. 20 bp DNA linear PAT 27-APR-1998

ACCESSION E13189

VERSION E13189.1 GI:3251994

KEYWORDS

JP 1997140400-A/3.

SOURCE

unidentified

ORGANISM

unclassified.

REFERENCE

1 (bases 1 to 20)

AUTHORS

Okano, K. and Kanbara, H.

TITLE

DETERMINATION OF BASE SEQUENCE

JOURNAL

Patent: JP 1997140400-A 3 03-JUN-1997;

HITACHI LTD

COMMENT

OS None

OC Artificial sequences.

PN JP 1997140400-A/3

PD 03-JUN-1997

PF 13-SEP-1996 JP 1996242929

PR 18-SEP-1995 JP 95P 238141

PI OKANO KAZUNOBU, KANBARA HIDEKI

PC C12Q1/68, G01N27/447, G01N33/58//C12N15/09;

CC strandedness: Single;

CC topology: Linear;

FH Key

Location/Qualifiers

1. .20

/organism="Artificial sequences".

FT source

Location/Qualifiers

1. .20

/organism="unidentified"

/mol\_type="genomic DNA"

/db\_xref="taxon:32644" 15 t

BASE COUNT 0 a 2 c 1 g 15 t 2 others

Query Match 1.4%; Score 15; DB 1; Length 20;

Best Local Similarity 100.0%; Pred. No. 4.4e+02;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098

Db 15 AAAAAAAAAAAAAA 1

RESULT 486

AX498247

LOCUS

AX498247 Sequence 3 from Patent WO0218951. 21 bp DNA linear PAT 26-SEP-2002

ACCESSION AX498247

VERSION AX498247.1 GI:23343166

Keywords	Source	Organism	Reference	Title	Journal	Features	Source	Base Count	Query Match	Best Local Similarity	Mismatches	Indels	Gaps
synthetic construct synthetic construct artificial sequences.	1		Dubertret, B., Calame, M. and Libchaber, A. Methods employing fluorescence quenching by metal surfaces Patent: WO 0218951-A 3 07-MAR-2002; THE ROCKEFELLER UNIVERSITY (US) Location/Qualifiers 1. .21 /organism="synthetic construct" /mol_type="genomic DNA" /db_xref="taxon:32630"	1 t				15 a 3 c 2 g 1 t	1.4%; Score 15; DB 1; Length 21; Best Local Similarity 100.0%; Pred. No. 4.6e+02; Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;				
1084 AAAAAAAAAAAAAA 1098 1 AAAAAAAAAAAAAA 16 2 AAAAAAAAAAAAAA 16	1084 AAAAAAAAAAAAAA 1098 1 AAAAAAAAAAAAAA 16 2 AAAAAAAAAAAAAA 16												
18 bp DNA linear PAT 12-JUN-2003	18 bp DNA linear PAT 12-JUN-2003												
AR295667 Sequence 7402 from patent US 6537751. ACCESSION AR295667 VERSION AR295667.1 GI:31682951 KEYWORDS SOURCE ORGANISM	AR295667 Sequence 7402 from patent US 6537751. ACCESSION AR295667 VERSION AR295667.1 GI:31682951 KEYWORDS SOURCE ORGANISM												
Unknown. Unclassified. 1 (bases 1 to 18) Cohen, D., Chumakov, I. and Blumenfeld, M. Biallelic markers for use in constructing a high density disequilibrium map of the human genome Patent: US 6537751-A 7402 25-MAR-2003; Location/Qualifiers 1. .18 /organism="unknown"	Unknown. Unclassified. 1 (bases 1 to 18) Cohen, D., Chumakov, I. and Blumenfeld, M. Biallelic markers for use in constructing a high density disequilibrium map of the human genome Patent: US 6537751-A 7402 25-MAR-2003; Location/Qualifiers 1. .18 /organism="unknown"							9 a 1 c 7 g 1 t	1.3%; Score 14.8; DB 1; Length 18; Best Local Similarity 88.9%; Pred. No. 4.4e+02; Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;				
117 AAACGGGAGAGAGGATG 134 1 AAACGGGAGAGAGGATG 18	117 AAACGGGAGAGAGGATG 134 1 AAACGGGAGAGAGGATG 18												
19 bp DNA linear PAT 14-JUN-2002	19 bp DNA linear PAT 14-JUN-2002												
AX411930 Sequence 30 from Patent WO0226968. ACCESSION AX411930 VERSION AX411930.1 GI:21444395 KEYWORDS SOURCE ORGANISM	AX411930 Sequence 30 from Patent WO0226968. ACCESSION AX411930 VERSION AX411930.1 GI:21444395 KEYWORDS SOURCE ORGANISM												
synthetic construct synthetic construct artificial sequences.	synthetic construct synthetic construct artificial sequences.												
1 Korneluk, R.G., Lacasse, E., Baird, S., Holcik, M. and Young, S. Antisense ipa nucleic acids and uses thereof Patent: WO 0226968-A 30 04-APR-2002; University of Ottawa (CA); Aegera Therapeutics Inc. (CA) Location/Qualifiers 1. .19 /organism="synthetic construct" /mol_type="genomic DNA"	1 Korneluk, R.G., Lacasse, E., Baird, S., Holcik, M. and Young, S. Antisense ipa nucleic acids and uses thereof Patent: WO 0226968-A 30 04-APR-2002; University of Ottawa (CA); Aegera Therapeutics Inc. (CA) Location/Qualifiers 1. .19 /organism="synthetic construct" /mol_type="genomic DNA"												
488 AX411930/c LOCUS DEFINITION Sequence 30 from Patent WO0226968. ACCESSION AX411930 VERSION AX411930.1 GI:21444395 KEYWORDS SOURCE ORGANISM	488 AX411930/c LOCUS DEFINITION Sequence 30 from Patent WO0226968. ACCESSION AX411930 VERSION AX411930.1 GI:21444395 KEYWORDS SOURCE ORGANISM												
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657 GTTCTCATGCGAGCTGAG 674 18 GTTGTCTATGCGAGCTGTAG 1	657 GTTCTCATGCGAGCTGAG 674 18 GTTGTCTATGCGAGCTGTAG 1												
AX451382 Sequence 13 from Patent WO0224222. ACCESSION AX451382 VERSION AX451382.1 GI:21698414 KEYWORDS SOURCE ORGANISM	AX451382 Sequence 13 from Patent WO0224222. ACCESSION AX451382 VERSION AX451382.1 GI:21698414 KEYWORDS SOURCE ORGANISM												
synthetic construct synthetic construct artificial sequences.	synthetic construct synthetic construct artificial sequences.												
1 Xu, Y. and Zhu, K. Ligands for G protein coupled receptors and methods of using them Patent: WO 0224222-A 13 28-MAR-2002; THE CLEVELAND CLINIC FOUNDATION (US) Location/Qualifiers 1. .19 /organism="synthetic construct" /mol_type="genomic DNA" /db_xref="taxon:32630" /note="Synthetic"	1 Xu, Y. and Zhu, K. Ligands for G protein coupled receptors and methods of using them Patent: WO 0224222-A 13 28-MAR-2002; THE CLEVELAND CLINIC FOUNDATION (US) Location/Qualifiers 1. .19 /organism="synthetic construct" /mol_type="genomic DNA" /db_xref="taxon:32630" /note="Synthetic"							2 a 6 c 5 g 6 t	1.3%; Score 14.8; DB 1; Length 19; Best Local Similarity 88.9%; Pred. No. 4.5e+02; Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;				
3 ACGAGCCACAGCCAGCTA 20 19 ATGAGCCACAGCCAGCTA 2	3 ACGAGCCACAGCCAGCTA 20 19 ATGAGCCACAGCCAGCTA 2												
490 AR061750 LOCUS DEFINITION Sequence 63 from patent US 5843654. ACCESSION AR061750 VERSION AR061750.1 GI:5989441 KEYWORDS SOURCE ORGANISM	490 AR061750 LOCUS DEFINITION Sequence 63 from patent US 5843654. ACCESSION AR061750 VERSION AR061750.1 GI:5989441 KEYWORDS SOURCE ORGANISM												
Unknown. Unclassified. 1 (bases 1 to 20) Heisler, L.M., Fors, L. and Brow, M. Ann. D. Rapid detection of mutations in the p53 gene Patent: US 5843654-A 63 01-DEC-1998; Location/Qualifiers 1. .20 /organism="unknown"	Unknown. Unclassified. 1 (bases 1 to 20) Heisler, L.M., Fors, L. and Brow, M. Ann. D. Rapid detection												



RESULT 491  
AR061991  
LOCUS AR061991 20 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 63 from patent US 5843669.  
ACCESSION AR061991  
VERSION AR061991.1 GI:5989682  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Kaiser, M.W., Lyamichev, V.I. and Lyamichev, N.  
TITLE Cleavage of nucleic acid using thermostable methanococcus  
jannaschii PEN-1 endonucleases  
JOURNAL Patent: US 5843669-A 63 01-DEC-1998;  
FEATURES Location/Qualifiers  
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BASE COUNT 3 a 2 c 8 g 7 t  
Query Match 1.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 4.7e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 510 GCCAGTTTGGCATTGGG 527  
Db 1 GCAAGTTTGGCTTTGGG 18  
RESULT 492  
AR084388  
LOCUS AR084388 20 bp DNA linear PAT 01-SEP-2000  
DEFINITION Sequence 1 from patent US 5981176.  
ACCESSION AR084388  
VERSION AR084388.1 GI:10011159  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Wallace, R. Bruce.  
TITLE Method of detecting and discriminating between nucleic acid  
sequences  
JOURNAL Patent: US 5981176-A 1 09-NOV-1999;  
FEATURES Location/Qualifiers  
1..20  
/organism="unknown"  
BASE COUNT 3 a 2 c 8 g 7 t  
Query Match 1.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 4.7e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 510 GCCAGTTTGGCATTGGG 527  
Db 1 GCAAGTTTGGCTTTGGG 18  
RESULT 493  
AR206225  
LOCUS AR206225 20 bp DNA linear PAT 20-JUN-2002  
DEFINITION Sequence 63 from patent US 6372424.  
ACCESSION AR206225  
VERSION AR206225.1 GI:21504764  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Brow, M. Ann. D., Lyamichev, V. I. and Olive, D. Michael.  
TITLE Rapid detection and identification of pathogens  
JOURNAL Patent: US 6372424-A 63 16-APR-2002;  
FEATURES Location/Qualifiers

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/organism="unknown"  
BASE COUNT 3 a 2 c 8 g 7 t  
Query Match 1.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 4.7e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 510 GCCAGTTTGGCATTGGG 527  
Db 1 GCAAGTTTGGCTTTGGG 18  
RESULT 494  
AR234690/c  
LOCUS AR234690 20 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 6 from patent US 6458838.  
ACCESSION AR234690  
VERSION AR234690.1 GI:27277468  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Smith, K.D.  
TITLE Adrenoleukodystrophy treatments  
JOURNAL Patent: US 6458838-A 6 01-OCT-2002;  
FEATURES Location/Qualifiers  
1..20  
/organism="unknown"  
BASE COUNT 8 a 4 c 5 g 3 t  
Query Match 1.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 4.7e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 511 CCAGTTTGGCATTGGGA 528  
Db 19 CCAGTTTGGCATTGGGA 2  
RESULT 495  
AR234692/c  
LOCUS AR234692 20 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 8 from patent US 6458838.  
ACCESSION AR234692  
VERSION AR234692.1 GI:27277470  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Smith, K.D.  
TITLE Adrenoleukodystrophy treatments  
JOURNAL Patent: US 6458838-A 8 01-OCT-2002;  
FEATURES Location/Qualifiers  
1..20  
/organism="unknown"  
BASE COUNT 8 a 4 c 5 g 3 t  
Query Match 1.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 4.7e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 511 CCAGTTTGGCATTGGGA 528  
Db 19 CCAGTTTGGCATTGGGA 2  
RESULT 496  
AX074216/c  
LOCUS AX074216 20 bp DNA linear PAT 06-FEB-2001  
DEFINITION Sequence 9 from Patent WO0104271.

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ACCESSION AX074216
VERSION AX074216.1 GI:12710419
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 Collins, P.L., Bukreyev, A., Murphy, B.R. and Whitehead, S.S.
AUTHORS Respiratory syncytial viruses expressing immune modulatory
TITLE molecules
JOURNAL Patent: WO 0104271-A 9 18-JAN-2001;
THE GOVERNMENT OF THE UNITED STATES OF AMERICA (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="sequence flanking GMLSF insert with gene end"
BASE COUNT 5 a 4 c 8 g 3 t
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Best Local Similarity 88.9%; Pred. No. 4.7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 157 CATACTTGCCATCCCG 174
Db 20 CATATTGCCCATCCCG 3

RESULT 497
E03602
LOCUS E03602 20 bp DNA linear PAT 29-SEP-1997
DEFINITION DNA primer for site specific mutagenesis.
ACCESSION E03602
VERSION JP 1992144682-A/2.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 20)
REFERENCE
AUTHORS Yamazaki, C., Negoro, T., Sudo, Y. and Agui, H.
TITLE NEW T-PA ANALOG
JOURNAL Patent: JP 1992144682-A 2 19-MAY-1992;
SUMITOMO PHARMACEUT CO LTD
COMMENT
OS Artificial gene
OC Artificial sequence; Genes.
PN JP 1992144682-A/2
PD 19-MAY-1992
PF 05-OCT-1990 JP 1990268916
PI YAMAZAKI CHIE, NEGORO TAKATSU, SUDO YOSHIKI, AGUI HIDEO PC
C12N9/64, A61K37/54, C12N1/21, C12N5/10, C12N15/58, C12N1/21, PC
C12R1:19;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No;
CC *source: clone=P-NSP;
FH Key Location/Qualifiers
FH misc_feature 1. .20 /note=DNA primer for site specific
FT mutagenesis'.
FEATURES
source
Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 7 a 4 c 4 g 5 t
Query Match 1.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 4.7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1050 CTCAGTGTGGAATTAAG 1067
Db 1 CTCAGTTTGAATCAAG 18

RESULT 498
AR136776
LOCUS AR136776 21 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 9 from patent US 6162435.
ACCESSION AR136776
VERSION AR136776.1 GI:14478026
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
1 (bases 1 to 21)
REFERENCE
AUTHORS Minion, F. Chris. and Hsu, T.
TITLE Recombinant mycoplasma hyopneumoniae vaccine
JOURNAL Patent: US 6162435-A 9 19-DEC-2000;
FEATURES
source
1. .21
Location/Qualifiers
/organism="unknown"
BASE COUNT 8 a 2 c 5 g 6 t
Query Match 1.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 4.9e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 905 TTTTAAAGTGAAGACAG 922
Db 1 TTGTAAAGTGAAGCCAG 18

RESULT 499
AX713257
LOCUS AX713257 21 bp DNA linear PAT 11-APR-2003
DEFINITION Sequence 143 from Patent WO03018837.
ACCESSION AX713257
VERSION AX713257.1 GI:29823846
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Waschuetza, S., Schnakenberg, E. and Lustig, M.
TITLE Method and diagnostic kit for the molecular diagnosis of
pharmacologically relevant genes
JOURNAL Patent: WO 03018837-A 143 06-MAR-2003;
Adnagen AG (DE)
FEATURES
source
Location/Qualifiers
1. .21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="Oligonucleotide"
BASE COUNT 14 a 1 c 1 g 5 t
Query Match 1.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 4.9e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1081 ATTAAAAA 1098
Db 4 ATTAAAAATTAAAAA 21

RESULT 500
AX262644
LOCUS AX262644 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 35 from Patent WO0173002.
ACCESSION AX262644
VERSION AX262644.1 GI:16511443
KEYWORDS

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SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS    Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE      1
JOURNAL    Kniec, E.B., Gamper, H.B. and Rice, M.C.
           Targeted chromosomal genomic alterations with modified single
           stranded oligonucleotides
           Patent: WO 0173002-A 35 04-OCT-2001;
           UNIVERSITY OF DELAWARE (US)
FEATURES   Location/Qualifiers
           source
           1..17
           /organism="Homo sapiens"
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           /db_xref="taxon:9606"
BASE COUNT 3 a 3 c 8 g 3 t

Query Match      1.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTGCGGTACAGT 740
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Db 1 GGAGTGGGTACAGT 16

RESULT 501
AX262645/c
LOCUS      AX262645
DEFINITION Sequence 36 from Patent WO0173002.
ACCESSION AX262645
VERSION    AX262645.1 GI:16511444
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
REFERENCE   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS    Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE      1
JOURNAL    Kniec, E.B., Gamper, H.B. and Rice, M.C.
           Targeted chromosomal genomic alterations with modified single
           stranded oligonucleotides
           Patent: WO 0173002-A 36 04-OCT-2001;
           UNIVERSITY OF DELAWARE (US)
FEATURES   Location/Qualifiers
           source
           1..17
           /organism="Homo sapiens"
           /mol_type="genomic DNA"
           /db_xref="taxon:9606"
BASE COUNT 3 a 8 c 3 g 3 t

Query Match      1.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTGCGGTACAGT 740
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Db 17 GGAGTGGGTACAGT 2

RESULT 502
AX262648
LOCUS      AX262648
DEFINITION Sequence 39 from Patent WO0173002.
ACCESSION AX262648
VERSION    AX262648.1 GI:16511447
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
REFERENCE   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS    Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE      1
JOURNAL    Kniec, E.B., Gamper, H.B. and Rice, M.C.
           Targeted chromosomal genomic alterations with modified single
           stranded oligonucleotides
           Patent: WO 0173002-A 43 04-OCT-2001;
           UNIVERSITY OF DELAWARE (US)
FEATURES   Location/Qualifiers
           source
           1..17
           /organism="Homo sapiens"
           /mol_type="genomic DNA"

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stranded oligonucleotides
Patent: WO 0173002-A 39 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES   Location/Qualifiers
           source
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           /mol_type="genomic DNA"
           /db_xref="taxon:9606"
BASE COUNT 3 a 3 c 8 g 3 t

Query Match      1.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGTGGGTACAGT 740
    |||||
Db 1 GGAGTGGGTACAGT 16

RESULT 503
AX262649/c
LOCUS      AX262649
DEFINITION Sequence 40 from Patent WO0173002.
ACCESSION AX262649
VERSION    AX262649.1 GI:16511448
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
REFERENCE   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS    Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE      1
JOURNAL    Kniec, E.B., Gamper, H.B. and Rice, M.C.
           Targeted chromosomal genomic alterations with modified single
           stranded oligonucleotides
           Patent: WO 0173002-A 40 04-OCT-2001;
           UNIVERSITY OF DELAWARE (US)
FEATURES   Location/Qualifiers
           source
           1..17
           /organism="Homo sapiens"
           /mol_type="genomic DNA"
           /db_xref="taxon:9606"
BASE COUNT 3 a 8 c 3 g 3 t

Query Match      1.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGTGGGTACAGT 740
    |||||
Db 17 GGAGTGGGTACAGT 2

RESULT 504
AX262652
LOCUS      AX262652
DEFINITION Sequence 43 from Patent WO0173002.
ACCESSION AX262652
VERSION    AX262652.1 GI:16511451
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
REFERENCE   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS    Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE      1
JOURNAL    Kniec, E.B., Gamper, H.B. and Rice, M.C.
           Targeted chromosomal genomic alterations with modified single
           stranded oligonucleotides
           Patent: WO 0173002-A 43 04-OCT-2001;
           UNIVERSITY OF DELAWARE (US)
FEATURES   Location/Qualifiers
           source
           1..17
           /organism="Homo sapiens"
           /mol_type="genomic DNA"

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BASE COUNT 3 a 2 c 8 g 4 t

Query Match 1.3%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 4.8e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGTGGCGGTACAGT 740  
Db 2 GGAGTGGCGGTACAGT 17  
|||||

RESULT 505  
AX262653/c  
LOCUS AX262653 17 bp DNA linear PAT 26-OCT-2001  
DEFINITION Sequence 44 from Patent WO0173002.  
ACCESSION AX262653  
VERSION AX262653.1 GI:16511452  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Jarvis, T., von Carlowitz, I., McSwiggen, J.A., Hamblin, P.A. and Ellis, J.H.  
TITLE Method and reagent for the inhibition of grid  
JOURNAL stranded oligonucleotides  
FEATURES targeted chromosomal genomic alterations with modified single  
1 Patent: WO 0173002-A 44 04-OCT-2001;  
UNIVERSITY OF DELAWARE (US)  
LOCATION/Qualifiers  
source 1. .17  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"  
BASE COUNT 4 a 8 c 2 g 3 t

Query Match 1.3%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 4.8e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGTGGCGGTACAGT 740  
Db 16 GGAGTGGCGGTACAGT 1  
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RESULT 506  
AX272819/c  
LOCUS AX272819 17 bp mRNA linear PAT 29-OCT-2001  
DEFINITION Sequence 388 from Patent WO0162911.  
ACCESSION AX272819  
VERSION AX272819.1 GI:16545556  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Jarvis, T., von Carlowitz, I., McSwiggen, J.A., Hamblin, P.A. and Ellis, J.H.  
TITLE Method and reagent for the inhibition of grid  
JOURNAL Patent: WO 0162911-A 388 30-AUG-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
FEATURES Location/Qualifiers  
1. .17  
/organism="Homo sapiens"  
/mol\_type="mRNA"  
/db\_xref="taxon:9606"  
BASE COUNT 5 a 8 c 4 g 0 t

Query Match 1.3%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 4.8e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 136 CTGCTTTGGGGCTGC 151  
Db 17 CTGCTGTGGGGCTGC 2  
|||||

RESULT 507  
AX272820/c  
LOCUS AX272820 17 bp mRNA linear PAT 29-OCT-2001  
DEFINITION Sequence 389 from Patent WO0162911.  
ACCESSION AX272820  
VERSION AX272820.1 GI:16545557  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Jarvis, T., von Carlowitz, I., McSwiggen, J.A., Hamblin, P.A. and Ellis, J.H.  
TITLE Method and reagent for the inhibition of grid  
JOURNAL Patent: WO 0162911-A 389 30-AUG-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
FEATURES Location/Qualifiers  
1. .17  
/organism="Homo sapiens"  
/mol\_type="mRNA"  
/db\_xref="taxon:9606"  
BASE COUNT 4 a 9 c 4 g 0 t

Query Match 1.3%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 4.8e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 136 CTGCTTTGGGGCTGC 151  
Db 16 CTGCTGTGGGGCTGC 1  
|||||

RESULT 508  
AX692522/c  
LOCUS AX692522 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 5254 from Patent EP1281758.  
ACCESSION AX692522  
VERSION AX692522.1 GI:29415480  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5254 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES Location/Qualifiers  
1. .17  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"  
BASE COUNT 1 a 1 c 0 g 15 t

Query Match 1.3%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 4.8e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1099  
Db 17 AAAAAAAAAAAAAAAAAA 2  
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RESULT 509  
AX692528/c

LOCUS AX692528 17 bp DNA linear PAT 31-MAR-2003  
 DEFINITION Sequence 5260 from Patent EP1281758.  
 ACCESSION AX692528  
 VERSION AX692528.1 GI:29415486  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1  
 AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.  
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
 JOURNAL Patent: EP 1281758-A 5260 05-FEB-2003;  
 FEATURES Location/Qualifiers  
 source 1..17  
 /organism="Homo sapiens"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:9606"  
 BASE COUNT 1 a 0 c 2 g 14 t  
 Query Match 1..3%; Score 14.4; DB 1; Length 17;  
 Best Local Similarity 93.8%; Pred. No. 4.8e+02;  
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
 QY 1082 TTAATAAAAAAAAAA 1097  
 Db 16 TCAAAAAAAAAAAAAA 1  
 RESULT 510  
 AX724544/C  
 LOCUS AX724544 17 bp DNA linear PAT 08-MAY-2003  
 DEFINITION Sequence 2231 from Patent WO03025176.  
 ACCESSION AX724544  
 VERSION AX724544.1 GI:30503887  
 KEYWORDS  
 SOURCE Mus musculus (house mouse)  
 ORGANISM  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.  
 REFERENCE 1  
 AUTHORS Telerman,A., Anson,R. and Tuijnder,M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
 JOURNAL Patent: WO 03025176-A 2231 27-MAR-2003;  
 FEATURES Location/Qualifiers  
 source 1..17  
 /organism="Mus musculus"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:10090"  
 BASE COUNT 1 a 5 c 3 g 8 t  
 Query Match 1..3%; Score 14.4; DB 1; Length 17;  
 Best Local Similarity 93.8%; Pred. No. 4.8e+02;  
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
 QY 118 AACGGGAAGAAGGAT 133  
 Db 17 AACGGGAAGAAGGAT 2  
 RESULT 511  
 AX739654  
 LOCUS AX739654 17 bp DNA linear PAT 08-MAY-2003  
 DEFINITION Sequence 5244 from Patent WO03025177.  
 ACCESSION AX739654  
 VERSION AX739654.1 GI:30518951  
 KEYWORDS  
 SOURCE Homo sapiens (human)

ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1  
 AUTHORS Telerman,A., Anson,R. and Tuijnder,M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments  
 JOURNAL Patent: WO 03025177-A 5244 27-MAR-2003;  
 FEATURES Molecular Engines Laboratories (FR)  
 Location/Qualifiers  
 source 1..17  
 /organism="Homo sapiens"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:9606"  
 BASE COUNT 14 a 1 c 1 g 1 t  
 Query Match 1..3%; Score 14.4; DB 1; Length 17;  
 Best Local Similarity 93.8%; Pred. No. 4.8e+02;  
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
 QY 1081 ATTAATAAAAAAAAAA 1096  
 Db 2 ATCAAAAAAAAAAAAA 17  
 RESULT 512  
 AB069576  
 LOCUS AB069576 19 bp DNA linear SYN 21-MAY-2003  
 DEFINITION Synthetic construct DNA, forward primer for human STS sts-R73M7R at lp36.  
 ACCESSION AB069576  
 VERSION AB069576.1 GI:15130380  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.  
 REFERENCE 1  
 AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K., Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H., Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A. and Soeda,E.  
 TITLE A BAC-based STS-content map spanning a 35-Mb region of human chromosome lp35-p36  
 JOURNAL Genomics 74 (1), 55-70 (2001)  
 MEDLINE 21269192  
 PUBMED 11374902  
 REFERENCE 2 (bases 1 to 19)  
 AUTHORS Horii,A.  
 TITLE Direct Submission  
 JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai, Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp, Tel:81-22-717-8042, Fax:81-22-717-8047)  
 FEATURES Location/Qualifiers  
 source 1..19  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
 misc\_feature 1..19  
 /note="forward primer for human STS sts-R73M7R at lp36 sts-R73M7R obtained from clones B73M7, B106M20, B135H23, B333N1, B333J23, B283G23, Human BAC library RPCI-11"  
 BASE COUNT 6 a 2 c 9 g 2 t  
 Query Match 1..3%; Score 14.4; DB 1; Length 19;  
 Best Local Similarity 93.8%; Pred. No. 5.2e+02;  
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
 QY 1004 GCTGGAGATGGGAAG 1019  
 Db 1 GCTGGAGATGGGAAG 16

RESULT 513  
LOCUS AR093063/c 20 bp DNA linear PAT 08-SEP-2000  
DEFINITION Sequence 158 from patent US 5998383.  
ACCESSION AR093063  
VERSION AR093063.1 GI:10019815  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Wright, J.A. and Young, A.H.  
TITLE Antitumor antisense sequences directed against ribonucleotide reductase  
JOURNAL Patent: US 5998383-A 158 07-DEC-1999;  
FEATURES Location/Qualifiers  
source 1..20  
BASE COUNT 0 a 3 c 1 g 16 t  
Query Match 1.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 5.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAA 1099  
Db 20 AAAAAAAAAAAAAA 5  
RESULT 514  
LOCUS AR136218/c 20 bp DNA linear PAT 16-JUN-2001  
DEFINITION Sequence 21 from patent US 6136603.  
ACCESSION AR136218  
VERSION AR136218.1 GI:14476890  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Dean, N.M., Karras, J.G. and McKay, R.  
TITLE Antisense modulation of interleukin-5 signal transduction  
JOURNAL Patent: US 6136603-A 21 24-OCT-2000;  
FEATURES Location/Qualifiers  
source 1..20  
BASE COUNT 3 a 9 c 2 g 6 t  
Query Match 1.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 5.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 992 TGGAGCTGTAGGCTG 1007  
Db 18 TGGAGGCTGAGGCTG 3  
RESULT 515  
LOCUS AR221391 20 bp DNA linear PAT 26-SEP-2002  
DEFINITION Sequence 30 from patent US 6426220.  
ACCESSION AR221391  
VERSION AR221391.1 GI:23328441  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Bennett, C.F. and Cowsett, L.M.  
TITLE Antisense modulation of calreticulin expression  
JOURNAL Patent: US 6426220-A 30 30-JUL-2002;  
FEATURES Location/Qualifiers

source 1..20  
BASE COUNT 2 a 7 c 6 g 5 t  
Query Match 1.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 5.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 342 CTTGGTCCAGCCCA 357  
Db 4 CTTGGTCCAGCCCA 19  
RESULT 516  
LOCUS AR226164 20 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 45 from patent US 6444466.  
ACCESSION AR226164  
VERSION AR226164.1 GI:27264318  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Ward, D.T. and Watt, A.T.  
TITLE Antisense modulation of helicase-moi expression  
JOURNAL Patent: US 6444466-A 45 03-SEP-2002;  
FEATURES Location/Qualifiers  
source 1..20  
BASE COUNT 3 a 6 c 4 g 7 t  
Query Match 1.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 5.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 310 ATGGGAAGACTGCAG 325  
Db 16 ATGGGAAGACTGCAG 1  
RESULT 517  
LOCUS AR231312 20 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 49 from patent US 6451968.  
ACCESSION AR231312  
VERSION AR231312.1 GI:27272243  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Egholm, M., Nielsen, P., Buchardt, O., Dueholm, K.L., Christensen, L., Coull, J.M., Kieley, J. and Griffith, M.  
TITLE Peptide nucleic acids  
JOURNAL Patent: US 6451968-A 49 17-SEP-2002;  
FEATURES Location/Qualifiers  
source 1..20  
BASE COUNT 0 a 2 c 0 g 16 t 2 others  
Query Match 1.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 88.2%; Pred. No. 5.5e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAGAAAA 3  
RESULT 518  
LOCUS AX048447/c 20 bp DNA linear PAT 12-JAN-2001

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DEFINITION Sequence 46 from Patent WO0071747.
ACCESSION AX048447
VERSION AX048447.1 GI:12225611
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Beekenkamp, D., Hoppe, H.U. and Burgerallier, P.
TITLE Detection system for separating constituents of a sample and
production and use of the same
JOURNAL Patent: WO 0071747-A 46 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen
Sequenz:Erkennungssystem"
BASE COUNT 2 a 3 c 2 g 13 t
Query Match 1.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1082 TTAATAAAAAAAAAAAAA 1097
Db 16 TTGAAAAAAAAAAAAAA 1
RESULT 519
AX294915/c
LOCUS AX294915 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 6677 from Patent WO0179548.
ACCESSION AX294915
VERSION AX294915.1 GI:17056598
KEYWORDS synthetic construct
synthetic construct
artificial sequences.
ORGANISM
REFERENCE
AUTHORS Batany, F., Zilvi, M., Gerry, N.P., Favis, R. and Kliman, R.
TITLE Method of designing addressable array for detection of nucleic acid
sequence differences using ligase detection reaction
JOURNAL Patent: WO 0179548-A 6677 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
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1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"
BASE COUNT 3 a 5 g 5 t
Query Match 1.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 230 GAGGCCGTGGCTCAG 245
Db 17 GATGCCGTGGCTCAG 2
RESULT 520
AX326985/c
LOCUS AX326985 20 bp DNA linear PAT 07-JAN-2002
DEFINITION Sequence 181 from Patent WO0178894.
ACCESSION AX326985
VERSION AX326985.1 GI:18097696
KEYWORDS synthetic construct
synthetic construct
ORGANISM

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artificial sequences.
REFERENCE
AUTHORS Keith, T.
TITLE Novel human gene relating to respiratory diseases, obesity, and
inflammatory bowel disease
JOURNAL Patent: WO 0178894-A 181 25-OCT-2001;
Genome Therapeutics Corp. (US)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"
BASE COUNT 9 a 3 g 2 t
Query Match 1.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 821 TGTGGTGTCTGAAGCT 836
Db 18 TGTGGTCTCTGAAGCT 3
RESULT 521
AX3625/c
LOCUS A39625 19 bp DNA linear PAT 05-MAR-1997
DEFINITION Sequence 10 from Patent EP0610842.
ACCESSION A39625
VERSION A39625.1 GI:2295897
KEYWORDS Acromonium chrysogenum
SOURCE Acromonium chrysogenum
ORGANISM Acromonium chrysogenum
Bukaryota; Fungi; Ascomycota; Pezizomycotina; Sordariomycetes;
Hypocreomycetidae; Hypocreales; Hypocreaceae; mitosporic
Hypocreaceae; Acromonium.
REFERENCE
AUTHORS Kueck, U.D., Nowak, C. and Walz, M.D.
TITLE Beta-Tubulin from Acromonium chrysogenum, preparation and use
JOURNAL Patent: EP 0610842-A 10 17-AUG-1994;
HOECHST AG (DE)
COMMENT Other publication JP 6256396 940913
Other publication CA 2115507 940813.
FEATURES
source
1..19
/organism="Acromonium chrysogenum"
/mol_type="genomic DNA"
/db_xref="taxon:5044"
BASE COUNT 5 a 0 c 9 g 5 t
Query Match 1.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5.6e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 397 CACACACCCCTGCTCCAGCA 415
Db 19 CACACACTCTCTCCATCA 1
RESULT 522
AR297698/c
LOCUS AR297698 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 9433 from patent US 6537751.
ACCESSION AR297698
VERSION AR297698.1 GI:31684982
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density

```

disequilibrium map of the human genome  
Patent: US 6537751-A 9433 25-MAR-2003;

## JOURNAL

## FEATURES

source

1. .19  
/organism="unknown"

BASE COUNT 4 a 7 c 3 g 5 t

Query Match 1.3%; Score 14.2; DB 1; Length 19;

Best Local Similarity 84.2%; Pred. No. 5.6e+02;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 999 CTGAGCTGGAGATGGGA 1017

Db 19 CTGAGACTGGAGTATGCCA 1

## RESULT 523

## AX058959

LOCUS 19 bp DNA linear PAT 17-JAN-2001

DEFINITION Sequence 3 from Patent WO0077186.

ACCESSION AX058959

VERSION AX058959.1 GI:12311229

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

## REFERENCE

1

Schmidt,G. and Zink,R.

Bacterial protection against stress

TITLE Patent: WO 0077186-A 3 21-DEC-2000;

JOURNAL Nestle Produkte AG (CH)

FEATURES Location/Qualifiers

source 1. .19

/organism="synthetic construct"

/mol\_type="genomic DNA"

/db\_xref="taxon:32630"

/note="probe 1028R"

BASE COUNT 3 a 7 c 4 g 5 t

## Query Match

Best Local Similarity 1.3%; Score 14.2; DB 1; Length 19;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 216 CCTCTCCAGAGTGACGG 234

Db 1 CCTCTCCGAGTTACGG 19

## RESULT 524

## AR051330/c

LOCUS 20 bp DNA linear PAT 29-SEP-1999

DEFINITION Sequence 54 from patent US 5830662.

ACCESSION AR051330

VERSION AR051330.1 GI:5974694

## KEYWORDS

Unknown.

## SOURCE

Unknown.

Unclassified.

REFERENCE 1 (bases 1 to 20)

Soares,M.B. and Efstratiadis,A.

Method for construction of normalized cDNA libraries

TITLE Patent: US 5830662-A 34 03-NOV-1998;

JOURNAL Location/Qualifiers

FEATURES 1. .20

/organism="unknown"

BASE COUNT 2 a 9 c 2 g 7 t

## Query Match

Best Local Similarity 1.3%; Score 14.2; DB 1; Length 20;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1001 GAGGCTGGAGATGGGAAG 1019

|||||

Db 19 GAGGCTGAAGAGGTGAAG 1

## RESULT 525

## AR121005

## LOCUS

20 bp DNA linear PAT 16-MAY-2001

DEFINITION Sequence 26 from patent US 6159694.

ACCESSION AR121005

VERSION AR121005.1 GI:14104581

## KEYWORDS

Unknown.

## SOURCE

Unknown.

Unclassified.

REFERENCE 1 (bases 1 to 20)

Karras,J.G.

Antisense modulation of stat3 expression

TITLE Patent: US 6159694-A 26 12-DEC-2000;

JOURNAL Location/Qualifiers

FEATURES 1. .20

source /organism="unknown"

BASE COUNT 4 a 5 c 3 g 8 t

## Query Match

Best Local Similarity 1.3%; Score 14.2; DB 1; Length 20;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 876 TCCATTGAGGTCCTGCATG 894

|||||

2 TCCATTGAGATCTTGCATG 20

## Db

## RESULT 526

## AR139298

## LOCUS

20 bp DNA linear PAT 16-JUN-2001

DEFINITION Sequence 6 from patent US 6207372.

ACCESSION AR139298

VERSION AR139298.1 GI:14481794

## KEYWORDS

Unknown.

## SOURCE

Unknown.

Unclassified.

REFERENCE 1 (bases 1 to 20)

Shuber,A.P.

Universal primer sequence for multiplex DNA amplification

TITLE Patent: US 6207372-A 6 27-MAR-2001;

JOURNAL Location/Qualifiers

FEATURES 1. .20

source /organism="unknown"

BASE COUNT 3 a 8 c 7 g 2 t

## Query Match

Best Local Similarity 1.3%; Score 14.2; DB 1; Length 20;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 606 GTGGACGTGGCCATCTCAA 624

|||||

2 GCGCCCGGCCCATCTCAA 20

## Db

## RESULT 527

## AR150229

## LOCUS

20 bp DNA linear PAT 08-AUG-2001

DEFINITION Sequence 305 from patent US 6228642.

ACCESSION AR150229

VERSION AR150229.1 GI:15114820

## KEYWORDS

Unknown.

## SOURCE

Unknown.

Unclassified.

REFERENCE 1 (bases 1 to 20)

Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.

Antisense oligonucleotide modulation of tumor necrosis

factor-(.alpha.) (TNF-.alpha.) expression



JOURNAL Patent: US 6228642-A 305 08-MAY-2001;  
 FEATURES Location/Qualifiers  
 source 1. .20  
 BASE COUNT 4 a 6 c 6 g 4 t

Query Match 1.3%; Score 14.2; DB 1; Length 20;  
 Best Local Similarity 84.2%; Pred. No. 5.9e+02;  
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 743 AGCCTTGGTCCTTAAGGAG 761  
 Db 2 AGCCTTGGCCCTTGAAGAG 20

RESULT 528  
 AR154595/c  
 LOCUS AR154595 20 bp DNA linear PAT 08-AUG-2001  
 DEFINITION Sequence 12 from patent US 6238921.  
 ACCESSION AR154595  
 VERSION AR154595.1 GI:15122648  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Miraglia, L.J., Nero, P., Graham, M.J. and Monia, B.P.  
 TITLE Antisense oligonucleotide modulation of human mdm2 expression  
 JOURNAL Patent: US 6238921-A 12 29-MAY-2001;  
 FEATURES Location/Qualifiers  
 source 1. .20  
 BASE COUNT 5 a 6 c 3 g 6 t

Query Match 1.3%; Score 14.2; DB 1; Length 20;  
 Best Local Similarity 84.2%; Pred. No. 5.9e+02;  
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 465 GAGCTCCAGAACTTGGCA 483  
 Db 20 GATCTACAGGAAGCTTGGTA 2

RESULT 529  
 AR167144/c  
 LOCUS AR167144 20 bp DNA linear PAT 17-OCT-2001  
 DEFINITION Sequence 5 from patent US 6284463.  
 ACCESSION AR167144  
 VERSION AR167144.1 GI:16243619  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Hasebe, M., Goto, M. and Tosu, M.  
 TITLE Method for detection of mutations  
 JOURNAL Patent: US 6284463-A 5 04-SEP-2001;  
 FEATURES Location/Qualifiers  
 source 1. .20  
 BASE COUNT 2 a 7 c 2 g 9 t

Query Match 1.3%; Score 14.2; DB 1; Length 20;  
 Best Local Similarity 84.2%; Pred. No. 5.9e+02;  
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 767 AGAAGCTGGAGAGAGAGT 785  
 Db 20 ACAGCTGGAGAGAGAGT 2

RESULT 530  
 AR211961

JOURNAL Patent: US 6399378-A 17 04-JUN-2002;  
 FEATURES Location/Qualifiers  
 source 1. .20  
 BASE COUNT 4 a 5 c 7 g 4 t

Query Match 1.3%; Score 14.2; DB 1; Length 20;  
 Best Local Similarity 84.2%; Pred. No. 5.9e+02;  
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 951 AACAGCTGGGCGAGGTGCG 970  
 Db 2 ATCAGCTGGCCATGCTGCG 20

RESULT 531  
 AR215889  
 LOCUS AR215889 20 bp DNA linear PAT 25-SEP-2002  
 DEFINITION Sequence 30 from patent US 6410325.  
 ACCESSION AR215889  
 VERSION AR215889.1 GI:23314145  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Bennett, C.F., Freier, S.M. and Watt, A.T.  
 TITLE Antisense modulation of phospholipase A2, group VI  
 JOURNAL Patent: US 6410325-A 30 25-JUN-2002;  
 FEATURES Location/Qualifiers  
 source 1. .20  
 BASE COUNT 5 a 9 c 3 g 3 t

Query Match 1.3%; Score 14.2; DB 1; Length 20;  
 Best Local Similarity 84.2%; Pred. No. 5.9e+02;  
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 404 CCTGCTCCAGCAGGCTCTC 422  
 Db 2 CCAGCTCCACAGGATCTC 20

RESULT 532  
 AR226092/c  
 LOCUS AR226092 20 bp DNA linear PAT 20-DEC-2002  
 DEFINITION Sequence 155 from patent US 6444465.  
 ACCESSION AR226092  
 VERSION AR226092.1 GI:27264246  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Wyatt, J. and Freier, S.M.  
 TITLE Antisense modulation of Her-1 expression  
 JOURNAL Patent: US 6444465-A 155 03-SEP-2002;  
 FEATURES Location/Qualifiers  
 source 1. .20  
 BASE COUNT 3 a 6 c 5 g 6 t

SOURCE	ORGANISM	REFERENCE	AUTHORS	TITLE	JOURNAL	FEATURES	BASE COUNT	Query Match	Best Local Similarity	Mismatches	Conservative	Indels	Gaps
Unknown.	Unknown.	Unclassified.	1 (bases 1 to 20)	Sarvetnick,N. and Fox,H.	Pancreatic progenitor 1 gene and its uses	Patent: US 6541251-A 4 01-APR-2003; Location/Qualifiers	1..20	1.3%; Score 14.2; DB 1; Length 20;	84.2%; Pred. No. 5.9e+02;	0;	0;	0;	0;
source							4 a 7 c 5 g 4 t						
QY	354	GCCAACTGTCAGAGAGC	372										
Db	1	GCCGTCCTTTCAGAGAGC	19										
RESULT 536													
LOCUS	AR306782	Sequence 19 from patent US 6548734.	20 bp	DNA	linear	PAT 12-JUN-2003							
DEFINITION	AR306782	Accession	AR306782										
VERSION	AR306782.1	GI:31697107											
KEYWORDS													
SOURCE	Unknown.	Unknown.	Unclassified.	1 (bases 1 to 20)	Glimcher,L.H. and Ranger,A.M.	Methods relating to modulation of cartilage cell growth and/or differentiation by modulation of NPATP activity	Patent: US 6548734-A 19 15-APR-2003; Location/Qualifiers	1..20	1.3%; Score 14.2; DB 1; Length 20;	84.2%; Pred. No. 5.9e+02;	0;	0;	0;
source							6 a 3 c 7 g 4 t						
QY	771	CTGGAGAGAGAGTGTGAGC	789										
Db	1	CTGGAGAGAGAGCTATGAGC	19										
RESULT 537													
LOCUS	AR307888	Sequence 99 from patent US 6551826.	20 bp	DNA	linear	PAT 12-JUN-2003							
DEFINITION	AR307888	Accession	AR307888										
VERSION	AR307888.1	GI:31698644											
KEYWORDS													
SOURCE	Unknown.	Unknown.	Unclassified.	1 (bases 1 to 20)	Watt,A.T.	Antisense modulation of raidd expression	Patent: US 6551826-A 99 22-APR-2003; Location/Qualifiers	1..20	1.3%; Score 14.2; DB 1; Length 20;	84.2%; Pred. No. 5.9e+02;	0;	0;	0;
source							6 a 3 c 8 g 3 t						
QY	771	CTGGAGAGAGAGTGTGAGC	789										
Db	1	CTGGAGAGAGAGCTATGAGC	19										
REFERENCE	AUTHORS	TITLE	JOURNAL	FEATURES	source								
BASE COUNT	Query Match	Best Local Similarity	Mismatches	Conservative	Indels	Gaps							

QY 955 AGCTGGCAGGTCGCACA 973  
Db 1 AGCAGGCATGTTGGCAA 19  
RESULT 538  
AR310755/c  
LOCUS AR310755 20 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 1292 from patent US 6559294.  
ACCESSION AR310755  
VERSION AR310755.1 GI:31704181  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Griffais,R., Holsbeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A., Sankaran,B. and Fletcher,L.D.  
TITLE Chlamydia pneumoniae polynucleotides and uses thereof  
JOURNAL Patent: US 6559294-A 1292 06-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..20  
BASE COUNT 4 a 3 c 7 g 6 t  
Query Match 1.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 5.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 642 TCCCTGCAACGAGTGTC 560  
Db 20 TCCCTACCAACCAAGTGTC 2  
RESULT 539  
AR312796/c  
LOCUS AR312796 20 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 3333 from patent US 6559294.  
ACCESSION AR312796  
VERSION AR312796.1 GI:31706222  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Griffais,R., Holsbeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A., Sankaran,B. and Fletcher,L.D.  
TITLE Chlamydia pneumoniae polynucleotides and uses thereof  
JOURNAL Patent: US 6559294-A 3333 06-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..20  
BASE COUNT 4 a 4 c 6 g 6 t  
Query Match 1.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 5.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 460 AGGAGAGCTCCAGGAAT 478  
Db 20 AGGAGAGCTCCTCTAACT 2  
RESULT 540  
AR313725  
LOCUS AR313725 20 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 4262 from patent US 6559294.  
ACCESSION AR313725  
VERSION AR313725.1 GI:31707151  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Griffais,R., Holsbeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A., Sankaran,B. and Fletcher,L.D.  
TITLE Chlamydia pneumoniae polynucleotides and uses thereof  
JOURNAL Patent: US 6559294-A 4262 06-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..20  
BASE COUNT 2 a 3 c 7 g 8 t  
Query Match 1.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 5.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 131 GATGCTGCTTTGGGGCT 149  
Db 2 GATTTCTGCATTTGGGGTT 20  
RESULT 541  
AX298904  
LOCUS AX298904 20 bp DNA linear PAT 26-NOV-2001  
DEFINITION Sequence 538 from Patent WO0183749.  
ACCESSION AX298904  
VERSION AX298904.1 GI:17128894  
KEYWORDS  
SOURCE Mus sp.  
ORGANISM Mus sp.  
REFERENCE 1  
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.  
TITLE Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S., Li,X., Ohmen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G.  
JOURNAL Gene and sequence variation associated with sensing carbohydrate compounds and other sweeteners  
Patent: WO 0183749-A 538 08-NOV-2001;  
WARNER-LAMBERT COMPANY (US) ; The Monell Chemical Senses Center (US)  
FEATURES Location/Qualifiers  
source 1..20  
/organism="Mus sp."  
/mol\_type="genomic DNA"  
/db\_xref="taxon:10095"  
BASE COUNT 5 a 3 c 8 g 4 t  
Query Match 1.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 5.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 716 CAATTTTCAGGAGCTCGG 734  
Db 2 CAAGTTTCAGGAGCTAGGG 20  
RESULT 542  
AX613836/c  
LOCUS AX613836 20 bp DNA linear PAT 17-FEB-2003  
DEFINITION Sequence 4861 from Patent WO02072882.  
ACCESSION AX613836  
VERSION AX613836.1 GI:28409265  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
TITLE Cullen,P. and Seedorf,U.  
JOURNAL Coronary chip  
Patent: WO 02072882-A 4861 19-SEP-2002;  
OGHAM GmbH (DE)  
FEATURES Location/Qualifiers  
source 1..20  
/organism="Homo sapiens"

REFERENCE 1 (bases 1 to 20)  
AUTHORS Griffais,R., Holsbeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A., Sankaran,B. and Fletcher,L.D.  
TITLE Chlamydia pneumoniae polynucleotides and uses thereof  
JOURNAL Patent: US 6559294-A 4262 06-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..20  
BASE COUNT 2 a 3 c 7 g 8 t  
Query Match 1.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 5.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 131 GATGCTGCTTTGGGGCT 149  
Db 2 GATTTCTGCATTTGGGGTT 20  
RESULT 541  
AX298904  
LOCUS AX298904 20 bp DNA linear PAT 26-NOV-2001  
DEFINITION Sequence 538 from Patent WO0183749.  
ACCESSION AX298904  
VERSION AX298904.1 GI:17128894  
KEYWORDS  
SOURCE Mus sp.  
ORGANISM Mus sp.  
REFERENCE 1  
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.  
TITLE Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S., Li,X., Ohmen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G.  
JOURNAL Gene and sequence variation associated with sensing carbohydrate compounds and other sweeteners  
Patent: WO 0183749-A 538 08-NOV-2001;  
WARNER-LAMBERT COMPANY (US) ; The Monell Chemical Senses Center (US)  
FEATURES Location/Qualifiers  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:10095"  
BASE COUNT 5 a 3 c 8 g 4 t  
Query Match 1.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 5.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 716 CAATTTTCAGGAGCTCGG 734  
Db 2 CAAGTTTCAGGAGCTAGGG 20  
RESULT 542  
AX613836/c  
LOCUS AX613836 20 bp DNA linear PAT 17-FEB-2003  
DEFINITION Sequence 4861 from Patent WO02072882.  
ACCESSION AX613836  
VERSION AX613836.1 GI:28409265  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
TITLE Cullen,P. and Seedorf,U.  
JOURNAL Coronary chip  
Patent: WO 02072882-A 4861 19-SEP-2002;  
OGHAM GmbH (DE)  
FEATURES Location/Qualifiers  
source 1..20  
/organism="Homo sapiens"

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/mol_type="genomic DNA"
/db_xref="taxon:9606"
2 a 7 c 5 g 6 t
Query Match 1.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 253 AGGACTTAGCAGGAGCAC 271
|||||
Db 19 AGGACATGGACAGGTGCAC 1

RESULT 543
BD094869
LOCUS BD094869 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD094869
VERSION BD094869.1 GI:22634888
KEYWORDS JP 2001321190-A/1522.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)
Soeda,E.
REFERENCE A method of arraying genome clone
AUTHORS Patent: JP 2001321190-A 1522 20-NOV-2001;
TITLE THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
JOURNAL GENOTECHS
COMMENT OS Artificial Sequence
PN JP 2001321190-A/1522
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOREDA
PC C12N15/09,C12M15/09,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
FT source
FT Location/Qualifiers
1..20
Location/Qualifiers
1..20
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
3 a 8 c 4 g 5 t
BASE COUNT 8 a 2 c 8 g 2 t
Query Match 1.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 994 GAAGCTGAGGCTGGAGAA 1012
|||||
Db 2 GAAGGCTAAGGCGAGAA 20

RESULT 544
BD094869
LOCUS BD094869 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method for amplifying the nucleic acids.
ACCESSION BD094869
VERSION BD094869.1 GI:22640457
KEYWORDS WO 0138572-A/18.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)
Aoyagi,K., Sasaki,H., Terada,M., Mineno,J., Asada,K. and Kato,I.
REFERENCE A method for amplifying the nucleic acids
AUTHORS Patent: WO 0138572-A 18 31-MAY-2001;
TITLE TAKARA SHUZO CO LTD,KAZUHIKO AOYAGI,HIROKI SASAKI,MASAOKI TERADA,
JUNICHI MINENO,KIYOZO ASADA,IKUNOSHIN KATO

COMMENT OS Artificial Sequence
PN WO 0138572-A/18
PD 31-MAY-2001
PF 19-NOV-1999 JP 99P 330726,25-JUL-2000 JP 00P 224663 PI
KAZUHIKO AOYAGI,HIROKI SASAKI,MASAOKI TERADA,JUNICHI MINENO, PI
KIYOZO ASADA,
PI IKUNOSHIN KATO
PC C12Q1/68,C12N15/10
CC Designed oligonucleotide primer to amplify a portion of human
E2F-2 gene
CC Location/Qualifiers
FH Key
FT source
FT Location/Qualifiers
1..20
/organism="Artificial Sequence".
FEATURES
source
1..20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
3 a 8 c 4 g 5 t
BASE COUNT 3 a 8 c 4 g 5 t
Query Match 1.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 607 TGGACGTGGCCATCTCAAC 625
|||||
Db 1 TGGACTTGGCCACCTCACC 19

RESULT 545
BD138086/c
LOCUS BD138086 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138086
VERSION BD138086.1 GI:23233031
KEYWORDS JP 2002508944-A/12.
SOURCE unidentified
ORGANISM unidentified
unclassified.
1 (bases 1 to 20)
Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsert,L.M.
REFERENCE Antisense modulation of human MDM2 expression
AUTHORS Patent: JP 2002508944-A 12 26-MAR-2002;
TITLE ISIS PHARMACEUTICALS INC
JOURNAL OS Unidentified
COMMENT OS Unidentified
PN JP 2002508944-A/12
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M
CONVERT
PI C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
1..20
Location/Qualifiers
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source
1..20
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/organism="unidentified"
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/db_xref="taxon:32644"
5 a 6 c 3 g 6 t
BASE COUNT 5 a 6 c 3 g 6 t
Query Match 1.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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465		GAGCTCCAGGAACCTTGGCA 483											
		20	GATCTACAGGAACCTTGGTA 2										
RESULT 546		BD138324	20 bp	DNA	linear	PAT 18-SEP-2002							
LOCUS		BD138324	Antisense modulation of human MDM2 expression.										
DEFINITION		BD138324	Antisense modulation of human MDM2 expression.										
ACCESSION		BD138324.1	GI:23233269										
VERSION		JP 2002508944-A/250.											
KEYWORDS		unidentified											
SOURCE		unclassified.											
ORGANISM		1 (bases 1 to 20)											
REFERENCE		Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowse, L.M.											
AUTHORS		Antisense modulation of human MDM2 expression											
TITLE		Patent: JP 2002508944-A 250 26-MAR-2002;											
JOURNAL		ISIS PHARMACEUTICALS INC											
COMMENT		OS Unidentified											
		FN JP 2002508944-A/250											
		PD 26-MAR-2002											
		PF 26-MAR-1999 JP 2000538025											
		PR 26-MAR-1998 US 09/048810											
		PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M											
		PI CONSENT											
		PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04, //											
		PC C12Q1/68,											
		PC C12N15/00											
		CC Strandedness: Single;											
		CC Topology: Linear;											
		CC Antisense modulation of human MDM2 expression FH Key											
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		5 a 2 c 10 g 3 t											
BASE COUNT		Query Match											
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		Best Local Similarity											
		Matches											
		84.2%; Pred. No. 5.9e+02;											

ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Takeuchi, S., Ito, N. and Ono, S.  
TITLE Novel adenovirus and method for assaying the same  
JOURNAL Patent: JP 2001095583-A 25 10-APR-2001;  
NORIKO ITO  
COMMENT OS Artificial Sequence  
PN JP 2001095583-A/25  
PD 10-APR-2001  
PF 30-SEP-1999 JP 1999278661  
PI SATOSHI TAKEUCHI, NORIKO ITO, SHIGAKI ONO  
PC C12N15/09, C12N7/00, C12Q1/02, C12Q1/68, C12Q1/69, C12Q1/70, G01N33/  
PC 569//  
PC (C12N7/00, C12R1/92), C12N15/00  
CC primer used for amplifying fiber region of adenovirus FH Key  
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 470 CCAGGAACCTGGCATTCCT 488  
Db 20 CCAGGAATTTGACATCCCT 2  
RESULT 550  
LOCUS I02471 20 bp ss-DNA linear PAT 21-MAY-1993  
DEFINITION Sequence 3 from Patent US 4871838.  
ACCESSION I02471  
VERSION I02471.1 GI:270472  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Bos, J.L. and Van der Eb, A.J.  
TITLE Probes and methods for detecting activated ras oncogenes  
JOURNAL Patent: US 4871838-A 3 03-OCT-1989;  
The Board of Rijk's Universiteit Leiden; Leiden;  
NL;  
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 767 AGAAGCTGGAGAGAGTGT 785  
Db 1 ACAGCTGGAGAGAGAGTGT 19  
RESULT 551  
LOCUS I12631 20 bp DNA linear PAT 26-JUL-1995  
DEFINITION Sequence 41 from patent US 5427909.  
ACCESSION I12631  
VERSION I12631.1 GI:910013  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Okamoto, H. and Nakamura, T.  
TITLE Oligonucleotides and determination system of HCV genotypes  
JOURNAL Patent: US 5427909-A 41 27-JUN-1995;  
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Best Local Similarity 84.2%; Pred. No. 5.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 954 CAGCTGGCAGGCTGGCAC 972  
Db 2 CGGCTGGCAGGCTGGCTC 20  
RESULT 552  
LOCUS I14209 20 bp DNA linear PAT 26-SEP-1995  
DEFINITION Sequence 6 from patent US 5447839.  
ACCESSION I14209  
VERSION I14209.1 GI:997224  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Manos, M. Michele., Bauer, H.M., Greer, C.E., Resnick, R.M. and Ting, Y.  
TITLE Detection of human papillomavirus by the polymerase chain reaction  
JOURNAL Patent: US 5447839-A 6 05-SEP-1995;  
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Db 2 AGGTCTGCAGAGAGCTGT 20  
RESULT 553  
LOCUS I22523 20 bp DNA linear PAT 07-OCT-1996  
DEFINITION Sequence 11 from patent US 5527898.  
ACCESSION I22523  
VERSION I22523.1 GI:1602877  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Bauer, H.M., Gravit, P.E., Greer, C.E., Manos, M. Michele., Resnick, R.M. and Zhang, T.Y.  
TITLE Detection of human papillomavirus by the polymerase chain reaction  
JOURNAL Patent: US 5527898-A 11 18-JUN-1996;  
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Db 2 AGGTCTGCAGAGAGCTGT 20

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VERSION	147348.1	VERSION	SEQUENCE	11 from patent US 5639871.	20 bp	DNA	linear	PAT 07-OCT-1997	
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AUTHORS	Bauer H.M., Gravitt, P.E., Greer, C.E., Imprim, C.C., Manos, M., Michele, R., Resnick, R.M., and Zhang, T.Yi.	AUTHORS	SEQUENCE	11 from patent US 5639871.	20 bp	DNA	linear	PAT 07-OCT-1997	
TITLE	Detection of human papillomavirus by the polymerase chain reaction	TITLE	SEQUENCE	11 from patent US 5639871.	20 bp	DNA	linear	PAT 07-OCT-1997	
JOURNAL	Patent: US 5639871-A 11 17-JUN-1997;	JOURNAL	SEQUENCE	11 from patent US 5639871.	20 bp	DNA	linear	PAT 07-OCT-1997	
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Db	2 AGGTCTGCAGAAAAGCTGT 20	Db	SEQUENCE	11 from patent US 5639871.	20 bp	DNA	linear	PAT 07-OCT-1997	
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ACCESSION	AR029886	ACCESSION	SEQUENCE	75 from patent US 5861244.	14 bp	DNA	linear	PAT 29-SEP-1999	
VERSION	AR029886.1	VERSION	SEQUENCE	75 from patent US 5861244.	14 bp	DNA	linear	PAT 29-SEP-1999	
KEYWORDS	GI:5943100	KEYWORDS	SEQUENCE	75 from patent US 5861244.	14 bp	DNA	linear	PAT 29-SEP-1999	
SOURCE	Unknown.	SOURCE	SEQUENCE	75 from patent US 5861244.	14 bp	DNA	linear	PAT 29-SEP-1999	
ORGANISM	Unknown.	ORGANISM	SEQUENCE	75 from patent US 5861244.	14 bp	DNA	linear	PAT 29-SEP-1999	
REFERENCE	1 (bases 1 to 14)	REFERENCE	SEQUENCE	75 from patent US 5861244.	14 bp	DNA	linear	PAT 29-SEP-1999	
AUTHORS	Wang, C.-G. and Hepburn, A.G.	AUTHORS	SEQUENCE	75 from patent US 5861244.	14 bp	DNA	linear	PAT 29-SEP-1999	
TITLE	Genetic sequence assay using DNA triple strand formation	TITLE	SEQUENCE	75 from patent US 5861244.	14 bp	DNA	linear	PAT 29-SEP-1999	
JOURNAL	Patent: US 5861244-A 75 19-JAN-1999;	JOURNAL	SEQUENCE	75 from patent US 5861244.	14 bp	DNA	linear	PAT 29-SEP-1999	
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Matches	14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	Matches							

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DEFINITION Sequence 5 from Patent WO0071747.
ACCESSION AX048406
VERSION AX048406.1 GI:12225570
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and
        production and use of the same
JOURNAL Patent: WO 0071747-A 5 30-NOV-2000;
        Aventis Research & Technologies GmbH & Co. KG (DE)
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Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1097
Db 14 AAAAAAAAAAAAAA 1

RESULT 560
BD073880/c
LOCUS BD073880 14 bp DNA linear PAT 27-AUG-2002
DEFINITION Isolation of novel aging factor gene P23.
ACCESSION BD073880
VERSION BD073880.1 GI:22619483
KEYWORDS JP 2001512698-A/5.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 14)
AUTHORS Suishelm,K., Hosier,S. and Kubbies,M.
TITLE Isolation of novel aging factor gene P23
JOURNAL Patent: JP 2001512698-A 5 28-AUG-2001;
        UNIVERSITY OF WASHINGTON
COMMENT OS Unidentified
        PN JP 2001512698-A/5
        PD 28-AUG-2001
        PF 05-AUG-1998 JP 2000506375
        PR 08-AUG-1997 US 08/908873
        PI KAREN SUISHELM, SUZANNE HOSIER, MANFRED KUBBIES PC
        C12Q1/68,C07K14/435,C07K16/18,C12N1/15,C12N15/09, PC
        C12P21/02,
        CC C12P21/08,C12N15/00
        CC Strandedness: Single;
        CC Topology: Linear;
        CC Isolation of novel aging factor gene P23
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Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1082 TAAAAAAAAAAAAA 1095
Db 14 AAAAAAAAAAAAAA 1

DEFINITION Sequence 5 from Patent WO0071747.
ACCESSION AX048406
VERSION AX048406.1 GI:12225570
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and
        production and use of the same
JOURNAL Patent: WO 0071747-A 5 30-NOV-2000;
        Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES
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Query Match 1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1097
Db 14 AAAAAAAAAAAAAA 1

RESULT 561
BD084127
LOCUS BD084127 14 bp DNA linear PAT 27-AUG-2002
DEFINITION Polymorphisms and new genes in the region of the human
        hemochromatosis gene.
ACCESSION BD084127
VERSION BD084127.1 GI:22629737
KEYWORDS JP 2001525663-A/15.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
        Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
        Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 14)
AUTHORS Feder,J.N., Kronmal,G.S., Lauer,P.M., Ruddy,D.A., Thomas,W.J.,
        Tsuchihashi,Z. and Wolff,R.K.
TITLE Polymorphisms and new genes in the region of the human
        hemochromatosis gene
JOURNAL Patent: JP 2001525663-A 15 11-DEC-2001;
        PROGENITOR INC
COMMENT OS Homo sapiens (human)
        PN JP 2001525663-A/15
        PD 11-DEC-2001
        PF 30-SEP-1997 JP 1998516815
        PR 01-OCT-1996 US 08/724394, 07-MAY-1997 US 08/852495 PI
        JOHN N FEDER,GREGORY S KRONMAL, PETER M LAUER, DAVID A RUDDY, PI
        WINSTON J THOMAS, ZENTA TSUCHIHASHI, ROGER K WOLFF PC
        C07H21/04,C12Q1/68,C12N15/53,C12N15/85,C12P21/02 CC Polymorphisms
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Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1097
Db 1 AAAAAAAAAAAAAA 14

RESULT 562
BD096963/c
LOCUS BD096963 14 bp DNA linear PAT 27-AUG-2002
DEFINITION Oligonucleotide for SNP detection.
ACCESSION BD096963
VERSION BD096963.1 GI:22642551
KEYWORDS JP 2001346579-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
        artificial sequences.
REFERENCE 1 (bases 1 to 14)
AUTHORS Komiyama,M. and Asanuma,H.
TITLE Oligonucleotide for SNP detection
JOURNAL Patent: JP 2001346579-A 2 18-DEC-2001;
        MAKOTO KOMIYAMA, HIROYUKI ASANUMA
COMMENT OS Artificial Sequence
        PN JP 2001346579-A/2
        PD 18-DEC-2001
        PF 02-JUN-2000 JP 2000165441
        PI MAKOTO KOMIYAMA, HIROYUKI ASANUMA
        PC C12N15/09, C12N15/09, C12Q1/68, G01N33/53, G01N33/566,
        PC C12N15/00,
        PC C12N15/00

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CC      Oligonucleotide for SNP detection
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Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1084 AAAAAAAAAAAAAA 1097
Db      14 AAAAAAAAAAAAAA 1

RESULT 563
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LOCUS      Oligonucleotide for SNP detection.
DEFINITION      Oligonucleotide for SNP detection.
ACCESSION      BD096965
VERSION      BD096965.1 GI:22642553
KEYWORDS      JP 2001346579-A/4.
SOURCE      synthetic construct
ORGANISM      artificial construct.
REFERENCE      1 (bases 1 to 14)
AUTHORS      Komiyama,M. and Asanuma,H.
TITLE      Oligonucleotide for SNP detection
JOURNAL      Patent: JP 2001346579-A 4 18-DEC-2001;
            MAKOTO KOMIYAMA,HIROYUKI ASANUMA
COMMENT      OS Artificial Sequence
            PN JP 2001346579-A/4
            PD 18-DEC-2001
            PF 02-JUN-2000 JP 2000165441
            PI MAKOTO KOMIYAMA,HIROYUKI ASANUMA
            PC C12N15/09,C12N15/09,C12Q1/68,G01N33/566,
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            PC C12N15/00,
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QY      1084 AAAAAAAAAAAAAA 1097
Db      14 AAAAAAAAAAAAAA 1

RESULT 564
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LOCUS      Methods of nucleic acid detection.
DEFINITION      Methods of nucleic acid detection.
ACCESSION      BD132850
VERSION      BD132850.1 GI:23227795
KEYWORDS      JP 2002509443-A/1.
SOURCE      synthetic construct
ORGANISM      artificial construct.
REFERENCE      1 (bases 1 to 14)
AUTHORS      Weisburg,W.G., Stull,P.D. and Reshatoff,M.R.
TITLE      Description of Artificial Sequence: synthetic oligonucleotide
JOURNAL      PI WILLIAM G WEISBURG,PAUL D STULL,MICHAEL R RESHATOFF PC
            C12Q1/68
COMMENT      OS Description of Artificial Sequence: synthetic oligonucleotide
            PN JP 2002509443-A/1
            PD 26-MAR-2002
            PF 30-OCT-1998 JP 1999526687
            PR 31-OCT-1997 US 60/063969
            PI WILLIAM G WEISBURG,PAUL D STULL,MICHAEL R RESHATOFF PC
            C12Q1/68
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Query Match      1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1084 AAAAAAAAAAAAAA 1097
Db      14 AAAAAAAAAAAAAA 1

RESULT 565
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LOCUS      Method of constructing cDNA tag for identifying expressed gene and
DEFINITION      Method of constructing cDNA tag for identifying expressed gene and
            method of analyzing gene expression.
ACCESSION      BD176795
VERSION      BD176795.1 GI:29122507
KEYWORDS      WO 02074951-A/42.
SOURCE      synthetic construct
ORGANISM      artificial construct
            1 (bases 1 to 14)
REFERENCE      Yamamoto,M., Yamamoto,N., Hirose,K. and Sakai,J.
AUTHORS      Method of constructing cDNA tag for identifying expressed gene and
            method of analyzing gene expression
TITLE      Patent: WO 02074951-A 42 26-SEP-2002;
            KUREHA CHEMICAL INDUSTRY CO LTD,MIKIO YAMAMOTO,NAOKI YAMAMOTO,
            KUNITAKA HIROSE,JUN SAKAI
COMMENT      OS Artificial Sequence
            PN WO 02074951-A/42
            PD 26-SEP-2002
            PF 13-MAR-2002 WO 2002JP002338
            PR 15-MAR-2001 JP 01P 073959
            PI MIKIO YAMAMOTO,NAOKI YAMAMOTO,KUNITAKA HIROSE,JUN SAKAI PC
            C12N15/09,C12Q1/68
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Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Best Local Similarity	100.0%; Pred. No. 4.7e+02;	
Matches 14; Conservative	0; Mismatches 0; Indels 0; Gaps 0;	
QY	1084 AAAAAAAAAAAAAA 1097	
Db	14 AAAAAAAAAAAAAA 1	
RESULT 568		
AR056156/c		PAT 29-SEP-1999
LOCUS	AR056156 15 bp DNA linear	
DEFINITION	Sequence 360 from patent US 5837542.	
ACCESSION	AR056156	
VERSION	AR056156.1 GI:5981733	
KEYWORDS		
SOURCE	Unknown.	
ORGANISM	Unknown.	
REFERENCE	1 (bases 1 to 15)	
AUTHORS	Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.	
TITLE	Intercellular adhesion molecule-1 (ICAM-1) ribozymes	
JOURNAL	Patent: US 5837542-A 360 17-NOV-1998;	
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Matches 14; Conservative	0; Mismatches 0; Indels 0; Gaps 0;	
QY	1084 AAAAAAAAAAAAAA 1097	
Db	15 AAAAAAAAAAAAAA 2	
RESULT 569		
AR056159/c		PAT 29-SEP-1999
LOCUS	AR056159 15 bp DNA linear	
DEFINITION	Sequence 363 from patent US 5837542.	
ACCESSION	AR056159	
VERSION	AR056159.1 GI:5981736	
KEYWORDS		
SOURCE	Unknown.	
ORGANISM	Unknown.	
REFERENCE	1 (bases 1 to 15)	
AUTHORS	Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.	
TITLE	Intercellular adhesion molecule-1 (ICAM-1) ribozymes	
JOURNAL	Patent: US 5837542-A 363 17-NOV-1998;	
FEATURES	Location/Qualifiers	
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Best Local Similarity	100.0%; Pred. No. 5e+02;	
Matches 14; Conservative	0; Mismatches 0; Indels 0; Gaps 0;	
QY	1084 AAAAAAAAAAAAAA 1097	
Db	14 AAAAAAAAAAAAAA 1	

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RESULT 570
LOCUS      AR084519      15 bp      DNA      linear      PAT 01-SEP-2000
DEFINITION Sequence 8 from patent US 5981185.
ACCESSION  AR084519
VERSION     AR084519.1 GI:10011290
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 15)
AUTHORS   Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE     Oligonucleotide repeat arrays
JOURNAL   Patent: US 5981185-A 8 09-NOV-1999;
FEATURES   Location/Qualifiers
            source
            1..15
            /organism="unknown"
BASE COUNT  12 a      0 c      0 g      3 t
Query Match      1.3%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1082 TTAATAAAAAAAAAA 1095
Db      2 TTAATAAAAAAAAAA 15

RESULT 571
LOCUS      AR113914      15 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 360 from patent US 6132967.
ACCESSION  AR113914
VERSION     AR113914.1 GI:14094236
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 15)
AUTHORS   Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE     Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL   Patent: US 6132967-A 360.17-OCT-2000;
FEATURES   Location/Qualifiers
            source
            1..15
            /organism="unknown"
BASE COUNT  1 a      0 c      0 g      14 t
Query Match      1.3%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1084 AAAAAAAAAAAAAA 1097
Db      15 AAAAAAAAAAAAAA 2

RESULT 572
LOCUS      AR113917      15 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 363 from patent US 6132967.
ACCESSION  AR113917
VERSION     AR113917.1 GI:14094239
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 15)
AUTHORS   Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE     Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL   Patent: US 6132967-A 363.17-OCT-2000;
FEATURES   Location/Qualifiers
            source
            1..15
            /organism="unknown"
BASE COUNT  12 a      0 c      0 g      3 t
Query Match      1.3%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1082 TTAATAAAAAAAAAA 1095
Db      2 TTAATAAAAAAAAAA 15

RESULT 573
LOCUS      AR241870      15 bp      DNA      linear      PAT 20-DEC-2002
DEFINITION Sequence 158 from patent US 6472154.
ACCESSION  AR241870
VERSION     AR241870.1 GI:27287682
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 15)
AUTHORS   Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.
TITLE     Polymorphic repeats in human genes
JOURNAL   Patent: US 6472154-A 158.29-OCT-2002;
FEATURES   Location/Qualifiers
            source
            1..15
            /organism="unknown"
BASE COUNT  0 a      0 c      0 g      14 t
Query Match      1.3%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1084 AAAAAAAAAAAAAA 1097
Db      14 AAAAAAAAAAAAAA 1

RESULT 574
LOCUS      AX633195      15 bp      mRNA      linear      PAT 21-FEB-2003
DEFINITION Sequence 334 from Patent EP1260586.
ACCESSION  AX633195
VERSION     AX633195.1 GI:28468809
KEYWORDS   .
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE  1
AUTHORS   Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Ditenzo,A., Karpeisky,A., Draper,K.G., Kisch,K., Matulic-Adamic,J., McSwiggen,J.A., Nodak,A., Pavco,P., Beigelman,L., Sullivan,S.M., Swesdlar,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and Woolf,T.
TITLE     Method and reagent for inhibiting the expression of disease related genes
JOURNAL   Patent: EP 1260586-A 334.27-NOV-2002;
FEATURES   Location/Qualifiers
            source
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            /organism="unidentified"
            /mol_type="mRNA"
            /db_xref="taxon:32644"
BASE COUNT  1 a      0 c      0 g      14 t
Query Match      1.3%; Score 14; DB 1; Length 15;

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Best Local Similarity 100.0%; Pred. No. 5e+02; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1097  
Db 15 AAAAAAAAAAAAAA 2

RESULT 575  
AX633201/c  
LOCUS AX633201 15 bp mRNA linear PAT 21-FEB-2003  
DEFINITION Sequence 340 from Patent EP1260586.  
ACCESSION AX633201  
VERSION AX633201.1 GI:28468815  
KEYWORDS unidentified  
SOURCE unidentified  
ORGANISM unclassified.

REFERENCE 1  
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A., Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J., McSwiggan,A.A., Modak,A., Favco,P., Beigelman,L., Sullivan,S.M., Swedler,D., Thompson,J.D., Tracz,D., Ueman,N., Wincott,F.E. and Woolf,T.

TITLE Method and reagent for inhibiting the expression of disease related genes

JOURNAL Patent: EP 1260586-A 340 27-NOV-2002;  
RIBOZYME PHARMACEUTICALS, INC. (US)

FEATURES  
source 1. .15  
Location/Qualifiers /organism="unidentified"  
/mol\_type="mRNA"  
/db\_xref="taxon:32644" 14 t

BASE COUNT 0 a 1 c 0 g 14 t

Query Match 1.3%; Score 14; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 5e+02; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1097  
Db 14 AAAAAAAAAAAAAA 1

RESULT 576  
I29065  
LOCUS I29065 15 bp DNA linear PAT 06-FEB-1997  
DEFINITION Sequence 3 from patent US 5576427.  
ACCESSION I29065  
VERSION I29065.1 GI:1819856  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 15)  
AUTHORS Cook,P.D., Delecki,D.J. and Guinasso,C.  
TITLE Acyclic nucleoside analogs and oligonucleotide sequences containing them

JOURNAL Patent: US 5576427-A 3 19-NOV-1996;  
FEATURES Location/Qualifiers 1. .15  
source /organism="unknown"

BASE COUNT 14 a 0 c 0 g 0 t 1 others

Query Match 1.3%; Score 14; DB 1; Length 15;  
Best Local Similarity 93.3%; Pred. No. 5e+02; Mismatches 1; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098  
Db 1 AAAAAAAAAAAAAA 15

RESULT 577  
I29066  
LOCUS I29066 15 bp DNA linear PAT 06-FEB-1997  
DEFINITION Sequence 4 from patent US 5576427.  
ACCESSION I29066  
VERSION I29066.1 GI:1819857  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 15)  
AUTHORS Cook,P.D., Delecki,D.J. and Guinasso,C.  
TITLE Acyclic nucleoside analogs and oligonucleotide sequences containing them

JOURNAL Patent: US 5576427-A 4 19-NOV-1996;  
FEATURES Location/Qualifiers 1. .15  
source /organism="unknown"

BASE COUNT 14 a 0 c 0 g 0 t 1 others

Query Match 1.3%; Score 14; DB 1; Length 15;  
Best Local Similarity 93.3%; Pred. No. 5e+02; Mismatches 1; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098  
Db 1 AAAAAAAAAAAAAA 15

RESULT 578  
AR002257/c  
LOCUS AR002257 16 bp DNA linear PAT 04-DEC-1998  
DEFINITION Sequence 6 from patent US 5741643.  
ACCESSION AR002257  
VERSION AR002257.1 GI:3963811  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 16)  
AUTHORS Gryaznov,S.M. and Lloyd,D.H.  
TITLE Oligonucleotide clamps

JOURNAL Patent: US 5741643-A 6 21-APR-1998;  
FEATURES Location/Qualifiers 1. .16  
source /organism="unknown"

BASE COUNT 1 a 1 c 0 g 14 t

Query Match 1.3%; Score 14; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 5.3e+02; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1097  
Db 16 AAAAAAAAAAAAAA 3

RESULT 579  
AR045207/c  
LOCUS AR045207 16 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 6 from patent US 5817795.  
ACCESSION AR045207  
VERSION AR045207.1 GI:5966672  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 16)  
AUTHORS Gryaznov,S.M. and Lloyd,D.H.  
TITLE Oligonucleotide clamps having diagnostic and therapeutic applications

JOURNAL Patent: US 5817795-A 6 06-OCT-1998;  
FEATURES Location/Qualifiers

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source 1. .16
/organism="unknown"
BASE COUNT 1 a 1 c 0 g 14 t

Query Match 1.3%; Score 14; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1097
| | | | | | | | | | | | | | | |
Db 16 AAAAAAAAAAAAAA 3

RESULT 580
AR051238/c
LOCUS 16 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 6 from patent US 5830658.
ACCESSION AR051238
VERSION AR051238.1 GI:5974602
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Gryaznov, S.M.
TITLE Convergent synthesis of branched and multiply connected
JOURNAL macromolecular structures
FEATURES Location/Qualifiers
source 1. .16
/organism="unknown"
BASE COUNT 1 a 1 c 0 g 14 t

Query Match 1.3%; Score 14; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1097
| | | | | | | | | | | | | | | |
Db 16 AAAAAAAAAAAAAA 3

RESULT 581
AX359760
LOCUS 16 bp DNA linear PAT 13-FEB-2002
DEFINITION Sequence 64 from Patent WO0200691.
ACCESSION AX359760
VERSION AX359760.1 GI:18675467
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Hermann, J.L., Macdougall, J.R., Rastelli, L., Zhong, H., Spytek, K.A., Shenoy, S., Gerlach, V.L., Gangoli, E.A., Stone, D.J., and Smithson, G.
TITLE Novel polynucleotides and polypeptides encoded thereby
JOURNAL Patent: WO 0200691-A 64 03-JAN-2002; Curagen Corporation (US)
FEATURES Location/Qualifiers
source 1. .16
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 14 a 1 c 1 g 0 t

Query Match 1.3%; Score 14; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1097
| | | | | | | | | | | | | | | |
Db 16 AAAAAAAAAAAAAA 3

RESULT 582
I16032/c
LOCUS 16 bp DNA linear PAT 03-APR-1996
DEFINITION Sequence 6 from patent US 5473060.
ACCESSION I16032
VERSION I16032.1 GI:1250940
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Gryaznov, S.M. and Lloyd, D.H.
TITLE Oligonucleotide clamps having diagnostic applications
JOURNAL Patent: US 5473060-A 6 05-DEC-1995;
FEATURES Location/Qualifiers
source 1. .16
/organism="unknown"
BASE COUNT 1 a 1 c 0 g 14 t

Query Match 1.3%; Score 14; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1097
| | | | | | | | | | | | | | | |
Db 16 AAAAAAAAAAAAAA 3

RESULT 583
I28367/c
LOCUS 16 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 6 from patent US 5571677.
ACCESSION I28367
VERSION I28367.1 GI:1819143
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Gryaznov, S.M.
TITLE Convergent synthesis of branched and multiply connected
JOURNAL macromolecular structures
FEATURES Location/Qualifiers
source 1. .16
/organism="unknown"
BASE COUNT 1 a 1 c 0 g 14 t

Query Match 1.3%; Score 14; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1097
| | | | | | | | | | | | | | | |
Db 16 AAAAAAAAAAAAAA 3

RESULT 584
AR187060/c
LOCUS 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2548 from patent US 6346398.
ACCESSION AR187060
VERSION AR187060.1 GI:20233025
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions
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related to levels of vascular endothelial growth factor receptor
Patent: US 6346398-A 2548 12-FEB-2002;
FEATURES
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BASE COUNT      1 a      1 c      0 g      15 t
Query Match
Best Local Similarity 1.3%; Score 14; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1097
Db 17 AAAAAAAAAAAAAA 4
RESULT 585
LOCUS AR187065/c
DEFINITION Sequence 2553 from patent US 6346398.
ACCESSION AR187065
VERSION AR187065.1 GI:20233030
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 17)
  Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
  Method and reagent for the treatment of diseases or conditions
  related to levels of vascular endothelial growth factor receptor
  Patent: US 6346398-A 2553 12-FEB-2002;
JOURNAL
FEATURES
  source
    1. .17
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BASE COUNT      1 a      2 c      0 g      14 t
Query Match
Best Local Similarity 1.3%; Score 14; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1097
Db 14 AAAAAAAAAAAAAA 1
RESULT 586
AX352815
LOCUS AX352815
DEFINITION Sequence 21 from Patent EP1174518.
ACCESSION AX352815
VERSION AX352815.1 GI:18617897
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
  1
  Loukachov,V.V., van Gemen,B. and Goudsmit,J.
  Collection of binding molecules
  Patent: EP 1174518-A 21 23-JAN-2002;
JOURNAL
FEATURES
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    1. .18
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      /mol_type="genomic DNA"
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      /note="position 41"
BASE COUNT      7 a      2 c      7 g      2 t
Query Match
Best Local Similarity 1.3%; Score 14; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 766 CAGAACTGGAGAAG 779
Db 766 CAGAACTGGAGAAG 17
related to levels of vascular endothelial growth factor receptor
Patent: US 6346398-A 2548 12-FEB-2002;
FEATURES
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BASE COUNT      1 a      1 c      0 g      15 t
Query Match
Best Local Similarity 1.3%; Score 14; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1097
Db 17 AAAAAAAAAAAAAA 4
RESULT 585
LOCUS AR187065/c
DEFINITION Sequence 2553 from patent US 6346398.
ACCESSION AR187065
VERSION AR187065.1 GI:20233030
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 17)
  Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
  Method and reagent for the treatment of diseases or conditions
  related to levels of vascular endothelial growth factor receptor
  Patent: US 6346398-A 2553 12-FEB-2002;
JOURNAL
FEATURES
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BASE COUNT      1 a      2 c      0 g      14 t
Query Match
Best Local Similarity 1.3%; Score 14; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1097
Db 14 AAAAAAAAAAAAAA 1
RESULT 586
AX352815
LOCUS AX352815
DEFINITION Sequence 21 from Patent EP1174518.
ACCESSION AX352815
VERSION AX352815.1 GI:18617897
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
  1
  Loukachov,V.V., van Gemen,B. and Goudsmit,J.
  Collection of binding molecules
  Patent: EP 1174518-A 21 23-JAN-2002;
JOURNAL
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      /note="position 41"
BASE COUNT      7 a      2 c      7 g      2 t
Query Match
Best Local Similarity 1.3%; Score 14; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 766 CAGAACTGGAGAAG 779
Db 766 CAGAACTGGAGAAG 17
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Db 4 CAGAACTGGAGAAG 17
RESULT 587
AX352837
LOCUS AX352837
DEFINITION Sequence 43 from Patent EP1174518.
ACCESSION AX352837
VERSION AX352837.1 GI:18617919
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
  1
  Loukachov,V.V., van Gemen,B. and Goudsmit,J.
  Collection of binding molecules
  Patent: EP 1174518-A 43 23-JAN-2002;
JOURNAL
FEATURES
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      /mol_type="genomic DNA"
      /db_xref="taxon:32630"
      /note="position 41"
BASE COUNT      7 a      3 c      7 g      1 t
Query Match
Best Local Similarity 1.3%; Score 14; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 766 CAGAACTGGAGAAG 779
Db 4 CAGAACTGGAGAAG 17
RESULT 588
AX362660
LOCUS AX362660
DEFINITION Sequence 21 from Patent WO0208463.
ACCESSION AX362660
VERSION AX362660.1 GI:18694800
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
  1
  Loukachov,V.V., Goudsmit,J. and van Gemen,B.
  Collection of binding molecules
  Patent: WO 0208463-A 21 31-JAN-2002;
JOURNAL
FEATURES
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      /mol_type="genomic DNA"
      /db_xref="taxon:32630"
      /note="position 41"
BASE COUNT      7 a      2 c      7 g      2 t
Query Match
Best Local Similarity 1.3%; Score 14; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 766 CAGAACTGGAGAAG 779
Db 4 CAGAACTGGAGAAG 17
RESULT 589
AX362682
LOCUS AX362682
DEFINITION Sequence 43 from Patent WO0208463.
ACCESSION AX362682
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VERSION AX362682.1 GI:18694822
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Loukachov,V.V., Goudsmit,J. and van Gemen,B.
TITLE Collection of binding molecules
JOURNAL Patent: WO 0208463-A 43 31-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
FEATURES
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1. .18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/ncbi="position:41"
7 a 3 c 7 g 1 t
BASE COUNT 7 a 3 c 7 g 1 t
Query Match 1.3%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.8e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 766 CAGAACTGGAGAAG 779
Db 4 CAGAACTGGAGAAG 17

RESULT 590
LOCUS BD078665
DEFINITION IL-6 receptor derivative.
ACCESSION BD078665
VERSION BD078665.1 GI:22624268
KEYWORDS JP 2001269186-A/17.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kishimoto,C., Yahata,H. and Yasukawa,K.
TITLE IL-6 receptor derivative
JOURNAL Patent: JP 2001269186-A 17 02-OCT-2001;
CHUGAI PHARMACEUTICAL CO LTD,TOSOH CORP
COMMENT OS Unidentified
PN JP 2001269186-A/17
PD 02-OCT-2001
PF 22-FEB-2001 JP 2001047237
PI CHUGAI KISHIMOTO,HIDEO YAHATA,KIYOSHI YASUKAWA PC
C12N15/09,C07K14/715,C12N1/15,C12N1/19,C12N1/21,C12N5/10, PC
C12P21/02,
PC C12N15/00,C12N5/00
CC Strandedness: Single;
CC Topology: Linear;
CC Key Location/Qualifiers
FT source 1. .18
FT /organism="Unidentified".
FEATURES
source
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
5 a 5 c 7 g 1 t
BASE COUNT 5 a 5 c 7 g 1 t
Query Match 1.3%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.8e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 462 GAAGAGCTCCAGGA 475
Db 4 GAAGAGCTCCAGGA 17

RESULT 591
LOCUS HUM4311VB
DEFINITION A PCR primer for human chromosome 21 Sfi I linking clone STS,
location 21q22.1, sequence tagged site.
ACCESSION D50176
VERSION D50176.1 GI:801782
KEYWORDS STS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 19)
AUTHORS Tanahashi,H., Ito,T., Hattori,M., Ohira,M., Ohki,M., Tashiro,K. and Sakaki,Y.
TITLE Sixty new STSs (sequence-tagged sites) of human chromosome 21
JOURNAL DNA Res. 1 (2), 85-89 (1994)
MEDLINE 96051984
PUBMED 7584032
REFERENCE 2 (bases 1 to 19)
AUTHORS Sakaki,Y.
TITLE Direct Submission
JOURNAL Submitted (28-APR-1995) Yoshiyuki Sakaki, Institute of Medical Science, University of Tokyo, Human Genome Center; 4-6-1 Shirokanedai Minato-ku, Tokyo 108, Japan (E-mail:sakaki@hgc.ims.u-tokyo.ac.jp, Tel:03-5449-5362, Fax:03-5449-5445)
COMMENT Submitted (28-Apr-1995) to DDBJ by: Yoshiyuki Sakaki Human Genome Center Institute of Medical Science

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E04839
LOCUS E04839
DEFINITION Synthetic DNA for site directed mutagenesis of interleukin 6
receptor.
ACCESSION E04839
VERSION E04839.1 GI:2173035
KEYWORDS JP 1993091892-A/17.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kishimoto,C., Hachiman,H. and Yasukawa,K.
TITLE IL-6 RECEPTOR DERIVATIVE
JOURNAL Patent: JP 1993091892-A 17 16-APR-1993;
KISHIMOTO CHUZO, CHUGAI PHARMACEUT CO LTD, TOSOH CORP
COMMENT OS Artificial gene
CC Artificial sequence; Genes.
CC Homo sapiens (human)
PN JP 1993091892-A/17
PD 16-APR-1993
PF 02-OCT-1991 JP 1991255521
PI KISHIMOTO CHUZO, HACHIMAN HIDEO, YASUKAWA KIYOSHI PC
C12P21/02,C07K13/00,C12N5/10,C12N15/12,(C12P21/02,C12R1:91); CC
strandedness: Single;
CC topology: Linear;
CC hypothetical: No.
FEATURES
source
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
5 a 5 c 7 g 1 t
BASE COUNT 5 a 5 c 7 g 1 t
Query Match 1.3%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.8e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 462 GAAGAGCTCCAGGA 475
Db 4 GAAGAGCTCCAGGA 17

RESULT 592
LOCUS HUM4311VB
DEFINITION A PCR primer for human chromosome 21 Sfi I linking clone STS,
location 21q22.1, sequence tagged site.
ACCESSION D50176
VERSION D50176.1 GI:801782
KEYWORDS STS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 19)
AUTHORS Tanahashi,H., Ito,T., Hattori,M., Ohira,M., Ohki,M., Tashiro,K. and Sakaki,Y.
TITLE Sixty new STSs (sequence-tagged sites) of human chromosome 21
JOURNAL DNA Res. 1 (2), 85-89 (1994)
MEDLINE 96051984
PUBMED 7584032
REFERENCE 2 (bases 1 to 19)
AUTHORS Sakaki,Y.
TITLE Direct Submission
JOURNAL Submitted (28-APR-1995) Yoshiyuki Sakaki, Institute of Medical Science, University of Tokyo, Human Genome Center; 4-6-1 Shirokanedai Minato-ku, Tokyo 108, Japan (E-mail:sakaki@hgc.ims.u-tokyo.ac.jp, Tel:03-5449-5362, Fax:03-5449-5445)
COMMENT Submitted (28-Apr-1995) to DDBJ by: Yoshiyuki Sakaki Human Genome Center Institute of Medical Science

```

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4-6-1 Shirokanedai Minato-ku  
Tokyo, 108  
Japan  
Phone: 03-5449-5362  
Fax : 03-5449-5445.

FEATURES  
source  
Location/Qualifiers  
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/organism="Homo sapiens"  
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/chromosome="21"

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Best Local Similarity 100.0%; Pred. No. 6e+02;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 104 CGGACTGGTCAAGA 117

Db 4 CGGACTGGTCAAGA 17

RESULT 593

AR086109/c

LOCUS AR086109 20 bp DNA linear PAT 07-SEP-2000

DEFINITION Sequence 3 from patent US 5985556.

ACCESSION AR086109

VERSION AR086109.1 GI:10012875

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Kambara,H. and Okano,K.

TITLE DNA sequencing method and DNA sample preparation method

JOURNAL Patent: US 5985556-A 3 16-NOV-1999;

FEATURES

source

BASE COUNT 1 a 2 c 3 g 14 t

Query Match 1.3%; Score 14; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 6.3e+02;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1097

Db 14 AAAAAAAAAAAAAA 1

RESULT 594

AR086110/c

LOCUS AR086110 20 bp DNA linear PAT 07-SEP-2000

DEFINITION Sequence 4 from patent US 5985556.

ACCESSION AR086110

VERSION AR086110.1 GI:10012876

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Kambara,H. and Okano,K.

TITLE DNA sequencing method and DNA sample preparation method

JOURNAL Patent: US 5985556-A 4 16-NOV-1999;

FEATURES

source

BASE COUNT 1 a 1 c 3 g 15 t

Query Match 1.3%; Score 14; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 6.3e+02;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1097

Db 14 AAAAAAAAAAAAAA 1

RESULT 595

AR315494

LOCUS AR315494 20 bp DNA linear PAT 12-JUN-2003

DEFINITION Sequence 6031 from patent US 6559294.

ACCESSION AR315494

VERSION AR315494.1 GI:31708920

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Griffiths,R., Holsech,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,

Sankaran,B. and Fletcher,I.D.

TITLE Chlamydia pneumoniae polynucleotides and uses thereof

JOURNAL Patent: US 6559294-A 6031 06-MAY-2003;

FEATURES

Location/Qualifiers

source

BASE COUNT 9 a 4 c 6 g 1 t

Query Match 1.3%; Score 14; DB 1; Length 20;

Best Local Similarity 100.0%; Pred. No. 6.3e+02;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 1 GAAACGGGAGAGAA 14

RESULT 596

AX104239/c

LOCUS AX104239 20 bp DNA linear PAT 30-APR-2001

DEFINITION Sequence 431 from Patent WO0122972.

ACCESSION AX104239

VERSION AX104239.1 GI:13920436

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.

TITLE Immunostimulatory nucleic acids

JOURNAL Patent: WO 0122972-A 431 05-APR-2001;

UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical

GmbH (DE)

FEATURES

Location/Qualifiers

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/mol\_type="genomic DNA"

/db\_xref="taxon:32630"

BASE COUNT 0 a 2 c 16 t

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Best Local Similarity 100.0%; Pred. No. 6.3e+02;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1097

Db 20 AAAAAAAAAAAAAA 7

RESULT 597

AX294212

LOCUS AX294212 20 bp DNA linear PAT 21-NOV-2001

DEFINITION Sequence 5974 from Patent WO0179548.

ACCESSION AX294212

VERSION AX294212.1 GI:17055895



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KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE 1
AUTHORS     Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE       Method of designing addressable array for detection of nucleic acid
            sequence differences using ligase detection reaction
JOURNAL     Patent: WO 0179548-A 5974 25-OCT-2001;
            CORNELL RESEARCH FOUNDATION, INC. (US)
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SOURCE      Location/Qualifiers
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            /mol_type="genomic DNA"
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            Best Local Similarity 100.0%; Pred. No. 6.3e+02;
            Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 340 AACTTGGTGCCAGC 353
Db 3 AACTTGGTGCCAGC 16

RESULT 598
LOCUS      AX355709          20 bp      DNA      linear      PAT 06-FEB-2002
DEFINITION Sequence 737 from Patent WO0197843.
ACCESSION AX355709
VERSION   AX355709.1 GI:18620377
KEYWORDS  .
SOURCE    synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE 1
AUTHORS   Weiner,G. and Hartmann,G.
TITLE     Methods for enhancing antibody-induced cell lysis and treating
            cancer
JOURNAL   Patent: WO 0197843-A 737 27-DEC-2001;
            UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
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            /db_xref="taxon:32630"
            /note="Synthetic oligonucleotide-phosphorothioate backbone"
BASE COUNT  0 a 2 c 2 g 16 t

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Best Local Similarity 100.0%; Pred. No. 6.3e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1097
Db 20 AAAAAAAAAAAAAA 7

RESULT 599
LOCUS      AX418658/c          20 bp      DNA      linear      PAT 18-JUN-2002
DEFINITION Sequence 53 from Patent WO0210378.
ACCESSION AX418658
VERSION   AX418658.1 GI:21523521
KEYWORDS  .
SOURCE    synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE 1
AUTHORS   Cowsert,L.M., Wyatt,J., Fraier,S.M., Monia,B.P., Butler,M.M. and
            McKay,R.
TITLE     Antisense modulation of ptplb expression
            Patent: WO 0210378-A 53 07-FEB-2002;
            ISIS PHARMACEUTICALS, INC. (US)
FEATURES
SOURCE      Location/Qualifiers
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            /db_xref="taxon:32630"
            /note="Antisense Oligonucleotide"
BASE COUNT  4 a 7 c 6 g 3 t
            1.3%; Score 14; DB 1; Length 20;
            Best Local Similarity 100.0%; Pred. No. 6.3e+02;
            Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 698 CTTGAGGTGCCCA 711
Db 17 CTTGAGGTGCCCA 4

RESULT 600
LOCUS      AX547292/c          20 bp      DNA      linear      PAT 26-NOV-2002
DEFINITION Sequence 431 from Patent WO02053141.
ACCESSION AX547292
VERSION   AX547292.1 GI:25812436
KEYWORDS  .
SOURCE    synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE 1
AUTHORS   Bratzler,R.L.
TITLE     Inhibition of angiogenesis by nucleic acids
            Patent: WO 02053141-A 431 11-JUL-2002;
            Coley Pharmaceutical Group, Inc. (US)
FEATURES
SOURCE      Location/Qualifiers
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Best Local Similarity 100.0%; Pred. No. 6.3e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1097
Db 20 AAAAAAAAAAAAAA 7

RESULT 601
LOCUS      E12411/c          20 bp      DNA      linear      PAT 27-APR-1998
DEFINITION Oligonucleotide.
ACCESSION E12411
VERSION   E12411.1 GI:3251244
KEYWORDS  JP 1996332100-A/1.
SOURCE    unidentified
            unidentified
            unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS   Okano,K. and Kanbara,H.
TITLE     PRIMER FOR DNA POLYMERASE REACTION AND DETERMINATION OF
            POLYNUCLEOTIDE SEQUENCE USING THE SAME
JOURNAL   Patent: JP 1996332100-A 1 17-DEC-1996;
            HITACHI LTD
COMMENT    OS None
            OC Artificial sequences.
            PN JP 1996332100-A/1
            PD 17-DEC-1996

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PF 06-JUN-1995 JP 1995I39051
PI OKANO KAZUNOSU, KANBARA HIDEKI
PC C12Q1/68,C07H21/04//C12N15/09;
CC strandedness: Single;
CC topology: Linear;
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RESULT 602
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DEFINITION Oligonucleotide.
ACCESSION E13187
VERSION E13187.1 GI:3251992
KEYWORDS JP 1997I40400-A/1.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Okano, K. and Kanbara, H.
TITLE DETERMINATION OF BASE SEQUENCE
JOURNAL Patent: JP 1997I40400-A 1 03-JUN-1997;
HITACHI LTD
COMMENT OS None
OC Artificial sequences.
PN JP 1997I40400-A/1
PD 03-JUN-1997
PF 13-SEP-1996 JP 1996242929
PR 18-SEP-1995 JP 95P 238141
PI OKANO KAZUNOSU, KANBARA HIDEKI
PC C12Q1/68,G01N27/447,G01N33/58//C12N15/09;
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CC topology: Linear;
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Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1097
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Db 14 AAAAAAAAAAAAAAAAAA 1

RESULT 603
LOCUS E13188/c 20 bp DNA linear PAT 27-APR-1998
DEFINITION Oligonucleotide.
ACCESSION E13188
VERSION E13188.1 GI:3251993
KEYWORDS JP 1997I40400-A/2.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Okano, K. and Kanbara, H.
TITLE DETERMINATION OF BASE SEQUENCE
JOURNAL Patent: JP 1997I40400-A 2 03-JUN-1997;
HITACHI LTD
COMMENT OS None
OC Artificial sequences.
PN JP 1997I40400-A/2
PD 03-JUN-1997
PF 13-SEP-1996 JP 1996242929
PR 18-SEP-1995 JP 95P 238141
PI OKANO KAZUNOSU, KANBARA HIDEKI
PC C12Q1/68,G01N27/447,G01N33/58//C12N15/09;
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CC topology: Linear;
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Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1097
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Db 14 AAAAAAAAAAAAAAAAAA 1

RESULT 605
LOCUS A32738 605 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 4 from patent US 5567586.
ACCESSION I27758
VERSION I27758.1 GI:1818534
KEYWORDS Patent: US 5567586-A 4 22-OCT-1996;
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Croce, C.M.
TITLE Methods of indentifying solid tumors with chromosome abnormalities
JOURNAL Patent: US 5567586-A 4 22-OCT-1996;
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DEFINITION Oligonucleotide.
ACCESSION E13188
VERSION E13188.1 GI:3251993
KEYWORDS JP 1997I40400-A/2.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Okano, K. and Kanbara, H.
TITLE DETERMINATION OF BASE SEQUENCE
JOURNAL Patent: JP 1997I40400-A 2 03-JUN-1997;
HITACHI LTD
COMMENT OS None
OC Artificial sequences.
PN JP 1997I40400-A/2
PD 03-JUN-1997
PF 13-SEP-1996 JP 1996242929
PR 18-SEP-1995 JP 95P 238141
PI OKANO KAZUNOSU, KANBARA HIDEKI
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Qy 1084 AAAAAAAAAAAAAAAAAA 1097
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Db 14 AAAAAAAAAAAAAAAAAA 1

RESULT 604
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DEFINITION Sequence 4 from patent US 5567586.
ACCESSION I27758
VERSION I27758.1 GI:1818534
KEYWORDS Patent: US 5567586-A 4 22-OCT-1996;
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Croce, C.M.
TITLE Methods of indentifying solid tumors with chromosome abnormalities
JOURNAL Patent: US 5567586-A 4 22-OCT-1996;
JOURNAL Location/Qualifiers
source 1..20
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Query Match 1.3%; Score 14; DB 1; Length 20;
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Db 2 CACAGATGATCTG 15

RESULT 605
LOCUS A32738 605 bp DNA linear PAT 27-APR-1998
DEFINITION Oligonucleotide.
ACCESSION E13187/c
VERSION E13187.1 GI:3251992
KEYWORDS JP 1997I40400-A/1.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Okano, K. and Kanbara, H.
TITLE DETERMINATION OF BASE SEQUENCE
JOURNAL Patent: JP 1997I40400-A 1 03-JUN-1997;
HITACHI LTD
COMMENT OS None
OC Artificial sequences.
PN JP 1997I40400-A/1
PD 03-JUN-1997
PF 13-SEP-1996 JP 1996242929
PR 18-SEP-1995 JP 95P 238141
PI OKANO KAZUNOSU, KANBARA HIDEKI
PC C12Q1/68,G01N27/447,G01N33/58//C12N15/09;
CC strandedness: Single;
CC topology: Linear;
FH Key Location/Qualifiers
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Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1097
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Db 14 AAAAAAAAAAAAAAAAAA 1

RESULT 603
LOCUS E13188/c 20 bp DNA linear PAT 27-APR-1998
DEFINITION Oligonucleotide.
ACCESSION E13188
VERSION E13188.1 GI:3251993
KEYWORDS JP 1997I40400-A/2.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Okano, K. and Kanbara, H.
TITLE DETERMINATION OF BASE SEQUENCE
JOURNAL Patent: JP 1997I40400-A 2 03-JUN-1997;
HITACHI LTD
COMMENT OS None
OC Artificial sequences.
PN JP 1997I40400-A/2
PD 03-JUN-1997
PF 13-SEP-1996 JP 1996242929
PR 18-SEP-1995 JP 95P 238141
PI OKANO KAZUNOSU, KANBARA HIDEKI
PC C12Q1/68,G01N27/447,G01N33/58//C12N15/09;
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CC topology: Linear;
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BASE COUNT
Query Match 1.3%; Score 14; DB 1; Length 20;
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Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1097
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Db 14 AAAAAAAAAAAAAAAAAA 1

RESULT 605
LOCUS A32738 605 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 4 from patent US 5567586.
ACCESSION I27758
VERSION I27758.1 GI:1818534
KEYWORDS Patent: US 5567586-A 4 22-OCT-1996;
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Croce, C.M.
TITLE Methods of indentifying solid tumors with chromosome abnormalities
JOURNAL Patent: US 5567586-A 4 22-OCT-1996;
JOURNAL Location/Qualifiers
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Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 677 CACAGATGATCTG 690
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Db 2 CACAGATGATCTG 15
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LOCUS A32738 17 bp DNA linear PAT 05-JUL-1996  
DEFINITION Synthetic detection probe for HIV1 gag region.  
ACCESSION A32738  
VERSION A32738.1 GI:1567586  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS  
TITLE METHOD FOR DETECTING A NUCLEOTIDE SEQUENCE BY SANDWICH  
HYBRIDIZATION  
JOURNAL Patent: WO 9119812-A 38 26-DEC-1991;  
FEATURES Location/Qualifiers  
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QY 1001 GAGGCTGGAGATGGGA 1017  
Db 1 GAAGCTGCAGATGGGA 17  
RESULT 606  
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LOCUS A32740 17 bp DNA linear PAT 05-JUL-1996  
DEFINITION Synthetic detection probe for HIV2 gag region.  
ACCESSION A32740  
VERSION A32740.1 GI:1567588  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS  
TITLE METHOD FOR DETECTING A NUCLEOTIDE SEQUENCE BY SANDWICH  
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JOURNAL Patent: WO 9119812-A 40 26-DEC-1991;  
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Best Local Similarity 88.2%; Pred. No. 6e+02; 2; Indels 0; Gaps 0;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1001 GAGGCTGGAGATGGGA 1017  
Db 1 GAAGCTGCAGATGGGA 17  
RESULT 607  
A32749  
LOCUS A32749 17 bp DNA linear PAT 17-OCT-2001  
DEFINITION Sequence 111 from patent US 6251588.  
ACCESSION A32749  
VERSION A32749.1 GI:16220531  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Shannon, K.W., Wolber, P.K., Delenstarr, G.C., Webb, P.G. and Kincaid, R.H.

TITLE Method for evaluating oligonucleotide probe sequences  
JOURNAL Patent: US 6251588-A 111 26-JUN-2001;  
FEATURES Location/Qualifiers  
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Best Local Similarity 88.2%; Pred. No. 6e+02; 2; Indels 0; Gaps 0;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 133 TGTCGTCTTTGGGGCT 149  
Db 1 TGTCGTCTTTGGGGGAT 17  
RESULT 608  
AR187066/c  
LOCUS AR187066 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 2554 from patent US 6346398.  
ACCESSION AR187066  
VERSION AR187066.1 GI:20233031  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 2554 12-FEB-2002;  
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Best Local Similarity 88.2%; Pred. No. 6e+02; 2; Indels 0; Gaps 0;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
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Db 17 TTGMAAATAAAAAA 1  
RESULT 609  
AR192330/c  
LOCUS AR192330 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 7818 from patent US 6346398.  
ACCESSION AR192330  
VERSION AR192330.1 GI:20238295  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 7818 12-FEB-2002;  
FEATURES Location/Qualifiers  
source  
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BASE COUNT 0 a 0 c 2 g 15 t  
Query Match 1.3%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 6e+02; 2; Indels 0; Gaps 0;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1084 AAAAAAATAAAAAA 1100  
Db 17 AAAAAAATAAAAAA 1

RESULT 610  
AR192331/c  
LOCUS AR192331 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 7819 from patent US 6346398.  
ACCESSION AR192331  
VERSION AR192331.1 GI:20238296  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 7819 12-FEB-2002;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 0 a 0 c 2 g 15 t  
Query Match 1.3%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 6e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 17 AAAAAAAAAACAAAAA 1  
RESULT 611  
AR195682  
LOCUS AR195682 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 147 from patent US 6350934.  
ACCESSION AR195682  
VERSION AR195682.1 GI:20245119  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P., Ann.Owens.,  
TITLE Guo,J., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.  
JOURNAL Nucleic acid encoding delta-9 desaturase  
FEATURES Patent: US 6350934-A 147 26-FEB-2002;  
source Location/Qualifiers  
1..17  
BASE COUNT 6 a 3 c 6 g 2 t  
Query Match 1.3%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 6e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 776 GAAGAGCTGTGAGCGCA 792  
Db 1 GAAGAGTTCGAGCGCA 17  
RESULT 612  
AR286187/c  
LOCUS AR286187 17 bp RNA linear PAT 10-APR-2003  
DEFINITION Sequence 559 from patent US 6528640.  
ACCESSION AR286187  
VERSION AR286187.1 GI:29723783  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpaisky,A.,  
TITLE Matulic-Adamic,J., Sweedler,D. and Zinnen,S.  
Synthetic ribonucleic acids with RNase activity

JOURNAL Patent: US 6528640-A 559 04-MAR-2003;  
FEATURES Location/Qualifiers  
1..17  
BASE COUNT 1 a 0 c 2 g 14 t  
Query Match 1.3%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 6e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1083 TAAAAAAAAAAAAAAAAA 1099  
Db 17 TAAAAAAAAACAAAAA 1  
RESULT 613  
AX213186/c  
LOCUS AX213186 17 bp DNA linear PAT 06-SEP-2001  
DEFINITION Sequence 20 from Patent WO0159077.  
ACCESSION AX213186  
VERSION AX213186.1 GI:15524130  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Collins,J.E., Faaberg,K.S. and Rossow,K.D.  
TITLE Porcine reproductive and respiratory syndrome virus and methods of use  
JOURNAL Patent: WO 0159077-A 20 16-AUG-2001;  
REGENTS OF THE UNIVERSITY OF MINNESOTA (US); COLLINS, James Edward  
(US); Faaberg, Kay S. (US); Rossow, Kurt D. (US)  
FEATURES Location/Qualifiers  
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/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="primer"  
BASE COUNT 2 a 3 c 6 g 6 t  
Query Match 1.3%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 6e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 260 AGACAGGAGCACCCTTCA 276  
Db 17 AGACCAGAGCACCCTTCA 1  
RESULT 614  
AX217042  
LOCUS AX217042 17 bp mRNA linear PAT 07-SEP-2001  
DEFINITION Sequence 2484 from Patent WO0159103.  
ACCESSION AX217042  
VERSION AX217042.1 GI:15527103  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.  
TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression  
JOURNAL Patent: WO 0159103-A 2484 16-AUG-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);  
McSwiggen, James (US); Chowrira, Bharat M. (US)  
FEATURES Location/Qualifiers  
1..17  
/organism="synthetic construct"  
/mol\_type="mRNA"  
/db\_xref="taxon:32630"  
/note="Nucleic Acid"  
BASE COUNT 7 a 0 c 7 g 3 t

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Query Match      1.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1008 GAGAAATGGGAGAGTGTA 1024
Db 1 GAGTATGGGAAGTGAAA 17

RESULT 615
AX227069/c
LOCUS AX227069 17 bp mRNA linear PAT 10-SEP-2001
DEFINITION Sequence 441 from Patent WO0157206.
ACCESSION AX227069
VERSION AX227069.1 GI:15556210
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Fattaey,A.R., Jarvis,T., Meswigen,J., Boher,R.N. and Holman,P.S.
TITLE Method and reagent for the inhibition of checkpoint kinase-1 (chk
JOURNAL Patent: WO 0157206-A 441 09-AUG-2001;
FEATURES RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)
source Location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
BASE COUNT 3 a 5 c 3 g 6 t

Query Match      1.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 326 AGAAGCTGTGGAGCAAC 342
Db 17 AGAAGTCTGGAGCAAC 1

RESULT 616
AX263592
LOCUS AX263592 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 983 from Patent WO0173002.
ACCESSION AX263592
VERSION AX263592.1 GI:16512391
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Kmiec,E.B., Gamper,H.B. and Rice,M.C.
TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL stranded oligonucleotides
PATENT: WO 0173002-A 983 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 11 a 2 g 3 t

Query Match      1.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1079 CTATTAAAGAAAGAAA 1095
Db 1 CTATTAAAGAAAGAAA 17
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RESULT 617
AX263593/c
LOCUS AX263593 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 984 from Patent WO0173002.
ACCESSION AX263593
VERSION AX263593.1 GI:16512392
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Kmiec,E.B., Gamper,H.B. and Rice,M.C.
TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL stranded oligonucleotides
PATENT: WO 0173002-A 984 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 3 a 2 c 1 g 11 t

Query Match      1.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1079 CTATTAAAGAAAGAAA 1095
Db 17 CTATTAAAGAAAGAAA 1

RESULT 618
AX272817/c
LOCUS AX272817 17 bp mRNA linear PAT 29-OCT-2001
DEFINITION Sequence 386 from Patent WO0162911.
ACCESSION AX272817
VERSION AX272817.1 GI:16545554
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Jarvis,T., von Carlowitz,I., Meswigen,J.A., Hamblin,P.A. and
Ellis,J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 386 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="taxon:9606"
BASE COUNT 4 a 9 c 4 g 0 t

Query Match      1.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 138 GCTTTGGGGCTGCAGC 154
Db 17 GCTGTGGGGCTGCTGC 1

RESULT 619
AX272818/c
LOCUS AX272818 17 bp mRNA linear PAT 29-OCT-2001
DEFINITION Sequence 387 from Patent WO0162911.
ACCESSION AX272818
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source
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/organism="Mus musculus"
/mol_type="genomic DNA"
/db_xref="taxon:10090"
2 a 5 c 4 g 6 t
BASE COUNT 2 a 5 c 4 g 6 t

Query Match 1.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 6e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 461 GGAAGAGTCCAGGAC 477
Db 17 GGAAGAACTCCAGGATC 1

RESULT 624
AX728303
LOCUS AX728303 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5990 from Patent WO03025176.
ACCESSION AX728303
VERSION AX728303.1 GI:30507646
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
TITLE Telerman, A., Amson, R. and Tuijinder, M.
JOURNAL Sequences involved in phenomena of tumour suppression, tumour
FEATURES Medicines
Patent: WO 03025176-A 5990 27-MAR-2003;
Molecular Engines Laboratories (FR)
1. .17
Location/Qualifiers
/organism="Mus musculus"
/mol_type="genomic DNA"
/db_xref="taxon:10090"
3 a 2 g 4 t
BASE COUNT 3 a 2 g 4 t

Query Match 1.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 6e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 527 GAGTCAAGCCCTCTTC 543
Db 1 GATCCAAGCCCTCTTC 17

RESULT 625
AX728451
LOCUS AX728451 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 85 from Patent WO03025175.
ACCESSION AX728451
VERSION AX728451.1 GI:30507794
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Telerman, A., Amson, R. and Tuijinder, M.
JOURNAL Sequences involved in phenomena of tumour suppression, tumour
FEATURES Medicines
Patent: WO 03025175-A 85 27-MAR-2003;
Molecular Engines Laboratories (FR)
1. .17
Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:9606"
5 a 3 g 3 t
BASE COUNT 5 a 3 g 3 t

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Query Match 1.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 6e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 867 GAGCCCACTCCATTGA 883
Db 1 GATCCCACTCCAGTGA 17

RESULT 626
AX733667
LOCUS AX733667 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5301 from Patent WO03025175.
ACCESSION AX733667
VERSION AX733667.1 GI:30513010
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Telerman, A., Amson, R. and Tuijinder, M.
JOURNAL Sequences involved in phenomena of tumour suppression, tumour
FEATURES Medicines
Patent: WO 03025175-A 5301 27-MAR-2003;
Molecular Engines Laboratories (FR)
1. .17
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
1 a 10 c 2 g 4 t
BASE COUNT 1 a 10 c 2 g 4 t

Query Match 1.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 6e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 568 GATCCTCGCTGCCTCAC 584
Db 1 GATCCTCGCTGCCTCCC 17

RESULT 627
AX734587
LOCUS AX734587 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 177 from Patent WO03025177.
ACCESSION AX734587
VERSION AX734587.1 GI:30513864
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Telerman, A., Amson, R. and Tuijinder, M.
JOURNAL Sequences involved in phenomena of tumour suppression, tumour
FEATURES Medicines
Patent: WO 03025177-A 177 27-MAR-2003;
Molecular Engines Laboratories (FR)
1. .17
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
1 a 10 c 2 g 4 t
BASE COUNT 1 a 10 c 2 g 4 t

Query Match 1.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 6e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 568 GATCCTCGCTGCCTCAC 584
Db 1 GATCCTCGCTGCCTCCC 17

RESULT 627
AX734587
LOCUS AX734587 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 177 from Patent WO03025177.
ACCESSION AX734587
VERSION AX734587.1 GI:30513864
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Telerman, A., Amson, R. and Tuijinder, M.
JOURNAL Sequences involved in phenomena of tumour suppression, tumour
FEATURES Medicines
Patent: WO 03025177-A 177 27-MAR-2003;
Molecular Engines Laboratories (FR)
1. .17
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
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1 a 10 c 2 g 4 t
BASE COUNT 1 a 10 c 2 g 4 t

Query Match 1.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 6e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy 568 GATCCTCGCTGCTCAC 584
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Db 1 GATCCTCGCTGCTCCC 17

RESULT 628
LOCUS AX735086/c
DEFINITION Sequence 676 from Patent WO03025177.
ACCESSION AX735086
VERSION AX735086.1 GI:30514363
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Telerman,A., Amson,R. and Tuijnder,M.
JOURNAL Sequences involved in phenomena of tumour suppression, tumour
FEATURES reversion, apoptosis and/or resistance to viruses and the use
source thereof as medicaments
Patent: WO 03025177-A 676 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 2 a 4 c 7 g 4 t
Query Match 1.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 555 GCCACAGCAGGAGTC 571
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Db 17 GCCCACCAGCAGTC 1

RESULT 629
LOCUS AX735420/c
DEFINITION Sequence 1010 from Patent WO03025177.
ACCESSION AX735420
VERSION AX735420.1 GI:30514697
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Telerman,A., Amson,R. and Tuijnder,M.
JOURNAL Sequences involved in phenomena of tumour suppression, tumour
FEATURES reversion, apoptosis and/or resistance to viruses and the use
source thereof as medicaments
Patent: WO 03025177-A 1010 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 4 a 3 c 5 g 5 t
Query Match 1.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 452 TGCCTTCAGGAGGC 468
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Db 17 TGCCTTCAGGAGATC 1

RESULT 630
LOCUS I84288
DEFINITION Sequence 59 from patent US 5695926.
ACCESSION I84288
VERSION I84288.1 GI:3021809
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cros,P., Allibert,P., Mallet,F., Mabilat,C. and Mandrand,B.
TITLE Sandwich hybridization assays using very short capture probes
noncovalently bound to a hydrophobic support
JOURNAL Patent: US 5695926-A 59 09-DEC-1997;
FEATURES Location/Qualifiers
1..17
source /organism="unknown"
BASE COUNT 6 a 2 c 7 g 2 t
Query Match 1.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1001 GAGGCTGGAGATGGGA 1017
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Db 1 GAAGCTGCAGATGGGA 17

RESULT 631
LOCUS I84338
DEFINITION Sequence 109 from patent US 5695926.
ACCESSION I84338
VERSION I84338.1 GI:3021859
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cros,P., Allibert,P., Mallet,F., Mabilat,C. and Mandrand,B.
TITLE Sandwich hybridization assays using very short capture probes
noncovalently bound to a hydrophobic support
JOURNAL Patent: US 5695926-A 109 09-DEC-1997;
FEATURES Location/Qualifiers
1..17
source /organism="unknown"
BASE COUNT 6 a 2 c 7 g 2 t
Query Match 1.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1001 GAGGCTGGAGATGGGA 1017
|||||
Db 1 GAAGCTGCAGATGGGA 17

RESULT 632
LOCUS A70800
DEFINITION Sequence 121 from Patent WO9813490.
ACCESSION A70800
VERSION A70800.1 GI:4774803
KEYWORDS
SOURCE unidentified
ORGANISM unidentified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Ophoff,R.A., Terwindt,G.M., Ferrari,M.D. and Frants,R.R.
TITLE A gene related to migraine in man
JOURNAL Patent: WO 9813490-A 121 02-APR-1998;
OPHOFF ROEL ANDRE (NL)
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FEATURES	source	Location/Qualifiers	1. .18	4 a	4 c	6 g	4 t	18 bp	DNA	linear	Length 18;	DB 1;	Score 13.8;	Pred. No. 6.2e+02;	Mismatches 2;	Indels 0;	Gaps 0;
BASE COUNT	4 a	4 c	6 g	4 t													
Query Match																	
Best Local Similarity																	
Matches 15;																	
Conservative 0;																	
Unidentified																	
unclassified																	
1 (bases 1 to 18)																	
REFERENCE																	
AUTHORS																	
TITLE																	
JOURNAL																	
UNIV LEIDEN (NL)																	
PATENT: EP 0834561-A 121 08-APR-1998;																	
BASE COUNT	4 a	4 c	6 g	4 t													
Query Match																	
Best Local Similarity																	
Matches 15;																	
Conservative 0;																	
Unidentified																	
unclassified																	
1 (bases 1 to 18)																	
REFERENCE																	
AUTHORS																	
TITLE																	
JOURNAL																	
UNIV LEIDEN (NL)																	
PATENT: EP 0834561-A 121 08-APR-1998;																	
BASE COUNT	4 a	4 c	6 g	4 t													
Query Match																	
Best Local Similarity																	
Matches 15;																	
Conservative 0;																	
Unidentified																	
unclassified																	
1 (bases 1 to 18)																	
REFERENCE																	
AUTHORS																	
TITLE																	
JOURNAL																	
UNIV LEIDEN (NL)																	
PATENT: EP 0834561-A 121 08-APR-1998;																	
BASE COUNT	4 a	4 c	6 g	4 t													
Query Match																	
Best Local Similarity																	
Matches 15;																	
Conservative 0;			</														

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TITLE      Peptide nucleic acids
JOURNAL    Patent: US 6451968-A 33 17-SEP-2002;
FEATURES   Location/Qualifiers
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           /organism="unknown"
BASE COUNT      0 a 2 c 0 g 16 t

Query Match      1.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100
Db 18 AAAAAAAAAAAAAAAAAA 2

RESULT 638
LOCUS      AX135661                      18 bp      DNA      linear      PAT 29-MAY-2001
DEFINITION Sequence 2 from Patent WO0132922.
ACCESSION  AX135661
VERSION     AX135661.1 GI:14271931
KEYWORDS   synthetic construct
SOURCE     synthetic construct
           artificial sequences.
REFERENCE  1
AUTHORS    Sorge, J.A.
TITLE      Methods for detection of a target nucleic acid sequence
JOURNAL    Patent: WO 0132922-A 2 10-MAY-2001;
           STRATAGENE (US)
FEATURES   Location/Qualifiers
           source
           1..18
           /organism="synthetic construct"
           /mol_type="genomic DNA"
           /db_xref="taxon:32630"
           /note="FEN nuclease cleavage product"
BASE COUNT      15 a 0 c 0 g 3 t

Query Match      1.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 639
LOCUS      AX326900                      18 bp      DNA      linear      PAT 07-JAN-2002
DEFINITION Sequence 96 from Patent WO0178894.
ACCESSION  AX326900
VERSION     AX326900.1 GI:118097611
KEYWORDS   synthetic construct
SOURCE     synthetic construct
           artificial sequences.
ORGANISM   synthetic construct
REFERENCE  1
AUTHORS    Keith, T.
TITLE      Novel human gene relating to respiratory diseases, obesity, and
           inflammatory bowel disease
JOURNAL    Patent: WO 0178894-A 96 25-OCT-2001;
           Genome Therapeutics Corp. (US)
FEATURES   Location/Qualifiers
           source
           1..18
           /organism="synthetic construct"
           /mol_type="genomic DNA"
           /db_xref="taxon:32630"
           /note="Primer"
BASE COUNT      5 a 5 c 7 g 1 t

Query Match      1.3%; Score 13.8; DB 1; Length 19;

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Best Local Similarity 88.2%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 37 CCAGGTGCAGAGGCGG 53
Db 2 CCAGGTGCAGAGCAG 18

RESULT 640
LOCUS      BD003514                      18 bp      DNA      linear      PAT 31-JAN-2002
DEFINITION A gene related to migraine in man.
ACCESSION  BD003514
VERSION     BD003514.1 GI:18631475
KEYWORDS   JP 2001500743-A/83.
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
           Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1 (bases 1 to 18)
AUTHORS    Frantcz, R.I.B., Ferrari, M.D., Teruvinato, H.M. and Opuhofu, R.A.
TITLE      A gene related to migraine in man
JOURNAL    Patent: JP 2001500743-A 83 23-JAN-2001;
           RYUKUS UNIVERSITAT TO RAIDEN
COMMENT    OS Homo sapiens (human)
           PN JP 2001500743-A/83
           PD 23-JAN-2001
           PF 26-SEP-1997 JP 1998515527
           PR 27-SEP-1996 EP 96202707.4
           PI RENE ROBERT ISAAC ERIK FRANTZ, MICHEL DOMINIQUE FERRARI, PI
           HISERA MARRY TERUVINTO, RURU ANDRE OPUHOFU
           PC C12N15/09, A01K67/027, C07K14/435, C07K16/18, C12N1/15, C12N1/19,
           PC C12N1/21
           PC C12N5/10, C12Q1/02, C12Q1/58, C12N15/00, C12N5/00 CC
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           FT primer bind
           Location/Qualifiers
           source
           1..18
           /organism="Homo sapiens"
           /mol_type="genomic DNA"
           /db_xref="taxon:9606"
BASE COUNT      4 a 4 c 6 g 4 t

Query Match      1.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 307 TGCATGGGAAGACTGC 323
Db 2 TGCCTGGGATGACTGC 18

RESULT 641
LOCUS      AR154250                      19 bp      DNA      linear      PAT 08-AUG-2001
DEFINITION Sequence 5 from patent US 6238876.
ACCESSION  AR154250
VERSION     AR154250.1 GI:15122303
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 19)
AUTHORS    Altaba, A. Ruiz.
TITLE      Methods and materials for the diagnosis and treatment of sporadic
           basal cell carcinoma
JOURNAL    Patent: US 6238876-A 5 29-MAY-2001;
           Location/Qualifiers
           source
           1..19
           /organism="unknown"
BASE COUNT      7 a 6 c 3 g 3 t

Query Match      1.3%; Score 13.8; DB 1; Length 19;

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Best Local Similarity 88.2%; Pred. No. 6.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 462 GAAGACTCCAGAACT 478
Db 1 GAAGATCTCCAGAACT 17

RESULT 642
LOCUS AR177687/C 19 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 19 from patent US 6312949.
ACCESSION AR177687
VERSION AR177687.1 GI:17920042
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
FEATURES
    Location/Qualifiers
        source
            1..19
                /organism="unknown"
BASE COUNT 3 a 8 c 4 g 4 t
Query Match 1.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 954 CAGCTGGGCAGGTGCG 970
Db 17 CAGATGAGCAGGTGCG 1

RESULT 643
LOCUS AR295468 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 7203 from patent US 6537751.
ACCESSION AR295468
VERSION AR295468.1 GI:31682752
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
FEATURES
    Location/Qualifiers
        source
            1..19
                /organism="unknown"
BASE COUNT 10 a 0 c 7 g 2 t
Query Match 1.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 767 AGAAGTGGAGAGAACT 783
Db 1 AGAAGTGGAGAGAACT 17

RESULT 644
LOCUS AR298625 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 10360 from patent US 6537751.
ACCESSION AR298625
VERSION AR298625.1 GI:31685909
KEYWORDS
SOURCE
ORGANISM Unknown.

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ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
FEATURES
    Location/Qualifiers
        source
            1..19
                /organism="unknown"
BASE COUNT 6 a 9 c 0 g 4 t
Query Match 1.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 616 CCATCTCAACGAGGCT 632
Db 1 CCATCTCAACGAGGCT 17

RESULT 645
LOCUS AX085178 19 bp DNA linear PAT 09-MAR-2001
DEFINITION Sequence 28 from Patent WO0112798.
ACCESSION AX085178
VERSION AX085178.1 GI:13275270
KEYWORDS
SOURCE
ORGANISM Zea mays
REFERENCE 1
AUTHORS Loerz, H., Dresselhaus, T., Schreiber, D. and Heuer, S.
TITLE Male sterile plants
JOURNAL Patent: WO 0112798-A 28 22-FEB-2001;
Suedwestdeutsche Saatzeit (DE)
FEATURES
    Location/Qualifiers
        source
            1..19
                /organism="Zea mays"
                /mol_type="genomic DNA"
                /db_xref="taxon:4577"
BASE COUNT 1 a 8 c 3 g 7 t
Query Match 1.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 22 CGCGGCTAGGTTCTCC 38
Db 2 CTGGGCTAGGTTCTCC 18

RESULT 646
LOCUS AX085375 19 bp DNA linear PAT 09-MAR-2001
DEFINITION Sequence 28 from Patent WO0112799.
ACCESSION AX085375
VERSION AX085375.1 GI:13275430
KEYWORDS
SOURCE
ORGANISM Zea mays
REFERENCE 1
AUTHORS Loerz, H., Dresselhaus, T., Schreiber, D. and Heuer, S.
TITLE Regulatory sequences for pollen specific or pollen abundant gene
JOURNAL expression in plants
FEATURES
    Location/Qualifiers
        source
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                /organism="Zea mays"
                /mol_type="genomic DNA"
                /db_xref="taxon:4577"

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source      1. .19
            /organism="Zea mays"
            /mol_type="genomic DNA"
            /db_xref="taxon:4577"
BASE COUNT      1 a      8 c      3 g      7 t

Query Match      1.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 22 CGCGGCTAGTCTCTCC 38
Db 2 CTCGGCTAGTCTCTCC 18

RESULT 647
LOCUS AX131078 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 2296 from Patent WO0130362.
ACCESSION AX131078
VERSION AX131078.1 GI:14137383
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS Robbins J.M. and Fritz R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 2296 03-MAY-2001; IMMUSOL, INC. (US)
FEATURES
source      1. .19
            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
            /notes="Cyclin E ribozyme binding site"
BASE COUNT      5 a      0 c      3 g      11 t

Query Match      1.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1076 CAACTATTAAAAAAA 1092
Db 18 CAATTATTAAAAAAA 2

RESULT 648
LOCUS I31296 19 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 208 from patent US 5582979.
ACCESSION I31296
VERSION I31296.1 GI:1822087
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Weber, J.L.
TITLE Length polymorphisms in (dC-dA).sub.n.(dG-dT).sub.n sequences and method of using the same
JOURNAL Patent: US 5582979-A 208 10-DEC-1996;
FEATURES
source      1. .19
            Location/Qualifiers
            /organism="unknown"
BASE COUNT      4 a      4 c      7 g      4 t

Query Match      1.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

source      1. .19
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="forward primer for human STS sts-A009X34 at lp36
            sts-A009X34 obtained from clones B61B17, B86A23, B268112,
            B316H11, B26P17, Human BAC library RPC1-11"
BASE COUNT      1 a      9 c      3 g      6 t

Query Match      1.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 996 AGCTGAGGCTGGAGAA 1012
Db 18 AGGCTGAGGAGAGAA 2

RESULT 650
LOCUS BD096968 18 bp DNA linear PAT 27-AUG-2002
DEFINITION SAG:apoptosis sensitivity gene.
ACCESSION BD096968
VERSION BD096968.1 GI:22642556
KEYWORDS JP 2001526063-A/3.
SOURCE unidentified
ORGANISM unidentified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Sun, Y.
TITLE SAG:apoptosis sensitivity gene
JOURNAL Patent: JP 2001526063-A 3 18-DEC-2001; WARNER LAMBERT CO
COMMENT OS Unidentified
PN JP 2001526063-A/3
PD 18-DEC-2001
PF 15-DEC-1998 JP 2000535451
PR 19-DEC-1997 US 60/068179, 11-SEP-1998 US 60/099840 FI

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YI SUN
PC C12N15/09,A61K31/711,A61K38/00,A61K48/00,A61P17/02,A61P35/00,
PC A61P39/06,
PC A61P43/00,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21 PC
C12N5/10,C12Q1/68,
PC G01N33/50,G01N33/68,C12N15/00,A61K37/02,C12N5/00 CC
Strandedness: Single;
CC Topology: Linear;
CC /desc = 'oligonucleotide P1 downstream primer' FH Key
CC Location/Qualifiers
FT source
FT 1..18
Location/Qualifiers
/organism='Unidentified'.
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/mol_type='genomic DNA'
/db_xref='taxon:32644'
13 t 1 others
BASE COUNT 2 a 1 c 1 g 13 t
Query Match 1.2%; Score 13.6; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 6.7e+02;
Matches 13; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAATAAAAAA 1096
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Db 18 YAAAAAATAAAAAA 5

RESULT 651
AR056160/c
LOCUS AR056160 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 364 from patent US 5837542.
ACCESSION AR056160
VERSION AR056160.1 GI:5981737
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 364 17-NOV-1998;
FEATURES
Location/Qualifiers
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/organism='unknown'
BASE COUNT 1 a 1 c 0 g 13 t
Query Match 1.2%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1082 TAAAAAATAAAAAA 1096
:|||||
Db 15 TAAAAAATAAAAAA 1

RESULT 652
AR084518
LOCUS AR084518 15 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 7 from patent US 5981185.
ACCESSION AR084518
VERSION AR084518.1 GI:10011289
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 7 09-NOV-1999;
FEATURES
Location/Qualifiers
1..15
source

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BASE COUNT 14 a 1 c 0 g 0 t
Query Match 1.2%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1084 AAAAAAATAAAAAA 1098
:|||||
Db 1 AAAAAAATAAAAAA 15

RESULT 653
AR113918/c
LOCUS AR113918 15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 364 from patent US 6132967.
ACCESSION AR113918
VERSION AR113918.1 GI:14094240
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 364 17-OCT-2000;
FEATURES
Location/Qualifiers
1..15
/organism='unknown'
BASE COUNT 1 a 1 c 0 g 13 t
Query Match 1.2%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1082 TAAAAAATAAAAAA 1096
:|||||
Db 15 TAAAAAATAAAAAA 1

RESULT 654
AR241876/c
LOCUS AR241876 15 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 164 from patent US 6472154.
ACCESSION AR241876
VERSION AR241876.1 GI:27287688
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.
TITLE Polymorphic repeats in human genes
JOURNAL Patent: US 6472154-A 164 29-OCT-2002;
FEATURES
Location/Qualifiers
1..15
source
BASE COUNT 1 a 0 c 0 g 14 t
Query Match 1.2%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1084 AAAAAAATAAAAAA 1098
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Db 15 AAAAAAATAAAAAA 1

RESULT 655
AX633203/c
LOCUS AX633203 15 bp mRNA linear PAT 21-FEB-2003

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DEFINITION Sequence 342 from Patent EP1260586.  
ACCESSION AX633203  
VERSION AX633203.1 GI:28468817  
KEYWORDS  
SOURCE unidentifed  
ORGANISM unclassified.  
REFERENCE 1  
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Ditzenz,A., Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J., McSwigen,J.A., Modak,A., Favco,P., Beigelman,L., Sullivan,S.M., Sweadler,D., Thompson,J.D., Tracz,D., Ueman,N., Wincott,F.E. and Woolf,T.  
TITLE Method and reagent for inhibiting the expression of disease related genes  
JOURNAL Patent: EP 1260586-A 342 27-NOV-2002;  
FEATURES RIBOZYME PHARMACEUTICALS, INC. (US)  
source Location/Qualifiers  
1..15  
/organism="unidentifed"  
/mol\_type="mRNA"  
/db\_xref="taxon:32644"  
BASE COUNT 1 a 1 c 0 g 13 t  
Query Match 1.2%; Score 13.4; DB 1; Length 15;  
Best Local Similarity 93.3%; Pred. No. 6.2e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 1082 TTAAAAAATAAAAAA 1096  
DB 15 TGAATAAAAAAATAAAAA 1  
RESULT 656  
LOCUS AR141562/c 16 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 2 from patent US 6146855.  
ACCESSION AR141562  
VERSION AR141562.1 GI:15101078  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Williams,K.Leslie., Vesey,G., Veal,D., Ashbolt,N.John. and Dorsch,M.  
TITLE Method for the detection of viable Cryptosporidium parvum oocysts  
JOURNAL Patent: US 6146855-A 2 14-NOV-2000;  
FEATURES Location/Qualifiers  
1..16  
/organism="unknown"  
BASE COUNT 2 a 0 c 1 g 13 t  
Query Match 1.2%; Score 13.4; DB 1; Length 16;  
Best Local Similarity 93.3%; Pred. No. 6.6e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 1080 TATTAAAAAATAAAAA 1094  
DB 15 TACTAAAAAATAAAAA 1  
RESULT 657  
LOCUS AR158487 17 bp DNA linear PAT 17-OCT-2001  
DEFINITION Sequence 109 from patent US 6251588.  
ACCESSION AR158487  
VERSION AR158487.1 GI:16220529  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A., Matulic-Adamic,J., Sweadler,D. and Zinnen,S.  
TITLE Synthetic ribonucleic acids with RNase activity  
JOURNAL Patent: US 6251588-A 835 04-MAR-2003;  
FEATURES Location/Qualifiers  
1..17  
/organism="unknown"  
BASE COUNT 3 a 9 c 4 g 1 t  
Query Match 1.2%; Score 13.4; DB 1; Length 17;  
Best Local Similarity 93.3%; Pred. No. 6.9e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 142 TGGGGGCTGCAGCTC 156  
DB 14 TGGGGGCTGCAGCTC 156  
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.  
TITLE Method for evaluating oligonucleotide probe sequences  
JOURNAL Patent: US 6251588-A 109 26-JUN-2001;  
FEATURES Location/Qualifiers  
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/organism="unknown"  
BASE COUNT 0 a 2 c 7 g 8 t  
Query Match 1.2%; Score 13.4; DB 1; Length 17;  
Best Local Similarity 93.3%; Pred. No. 6.9e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 133 TGCTGCTTTGGGGG 147  
DB 3 TGCTGCTTTGGGGG 17  
RESULT 658  
LOCUS AR158488 17 bp DNA linear PAT 17-OCT-2001  
DEFINITION Sequence 110 from patent US 6251588.  
ACCESSION AR158488  
VERSION AR158488.1 GI:16220530  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.  
TITLE Method for evaluating oligonucleotide probe sequences  
JOURNAL Patent: US 6251588-A 110 26-JUN-2001;  
FEATURES Location/Qualifiers  
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BASE COUNT 1 a 2 c 7 g 7 t  
Query Match 1.2%; Score 13.4; DB 1; Length 17;  
Best Local Similarity 93.3%; Pred. No. 6.9e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 133 TGCTGCTTTGGGGG 147  
DB 2 TGCTGCTTTGGGGG 16  
RESULT 659  
LOCUS AR286463/c 17 bp RNA linear PAT 10-APR-2003  
DEFINITION Sequence 835 from patent US 6528640.  
ACCESSION AR286463  
VERSION AR286463.1 GI:29724059  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A., Matulic-Adamic,J., Sweadler,D. and Zinnen,S.  
TITLE Synthetic ribonucleic acids with RNase activity  
JOURNAL Patent: US 6528640-A 835 04-MAR-2003;  
FEATURES Location/Qualifiers  
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/organism="unknown"  
BASE COUNT 3 a 9 c 4 g 1 t  
Query Match 1.2%; Score 13.4; DB 1; Length 17;  
Best Local Similarity 93.3%; Pred. No. 6.9e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 142 TGGGGGCTGCAGCTC 156  
DB 14 TGGGGGCTGCAGCTC 156

Db 15 TGGGGGCTGCAGGTC 1

RESULT 660  
AX215854/c

LOCUS AX215854 17 bp mRNA linear PAT 07-SEP-2001  
DEFINITION Sequence 1296 from Patent WO0159103.  
ACCESSION AX215854  
VERSION AX215854.1 GI:15525897  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.

REFERENCE 1  
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.  
TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression  
JOURNAL Patent: WO 0159103-A 1296 16-AUG-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;  
McSwiggen, James (US) ; Chowrira, Bharat M. (US)  
FEATURES  
source  
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/organism="synthetic construct"  
/mol\_type="mRNA"  
/db\_xref="taxon:32630"  
/note="Nucleic Acid"

BASE COUNT 4 a 4 c 3 g 6 t

Query Match 1.2%; Score 13.4; DB 1; Length 17;  
Best Local Similarity 93.3%; Pred. No. 6.9e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 792 AAATGCGAGGACTGA 806  
Db 16 AAATGCGAGGACTGA 2

RESULT 661  
AX216258/c

LOCUS AX216258 17 bp mRNA linear PAT 07-SEP-2001  
DEFINITION Sequence 1700 from Patent WO0159103.  
ACCESSION AX216258  
VERSION AX216258.1 GI:15526301  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.

REFERENCE 1  
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.  
TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression  
JOURNAL Patent: WO 0159103-A 1700 16-AUG-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;  
McSwiggen, James (US) ; Chowrira, Bharat M. (US)  
FEATURES  
source  
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/organism="synthetic construct"  
/mol\_type="mRNA"  
/db\_xref="taxon:32630"  
/note="Nucleic Acid"

BASE COUNT 4 a 3 c 3 g 7 t

Query Match 1.2%; Score 13.4; DB 1; Length 17;  
Best Local Similarity 93.3%; Pred. No. 6.9e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 792 AAATGCGAGGACTGA 806  
Db 15 AAATGCGAGGACTGA 1

RESULT 662  
AX266319/c

LOCUS AX266319 17 bp DNA linear PAT 26-OCT-2001  
DEFINITION Sequence 3710 from Patent WO0173002.  
ACCESSION AX266319  
VERSION AX266319.1 GI:16515118  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Kmiec, E.B., Gamper, H.B. and Rice, M.C.  
TITLE Targeted chromosomal genomic alterations with modified single stranded oligonucleotides  
JOURNAL Patent: WO 0173002-A 3710 04-OCT-2001;  
UNIVERSITY OF DELAWARE (US)  
FEATURES  
source  
1..17  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"

BASE COUNT 3 a 6 c 6 g 2 t

Query Match 1.2%; Score 13.4; DB 1; Length 17;  
Best Local Similarity 93.3%; Pred. No. 6.9e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 291 CTTGTAGTCGGGCC 305  
Db 17 CTTGTAGTCGGGCC 3

RESULT 663  
AX266320

LOCUS AX266320 17 bp DNA linear PAT 26-OCT-2001  
DEFINITION Sequence 3711 from Patent WO0173002.  
ACCESSION AX266320  
VERSION AX266320.1 GI:16515119  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Kmiec, E.B., Gamper, H.B. and Rice, M.C.  
TITLE Targeted chromosomal genomic alterations with modified single stranded oligonucleotides  
JOURNAL Patent: WO 0173002-A 3711 04-OCT-2001;  
UNIVERSITY OF DELAWARE (US)  
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BASE COUNT 2 a 6 c 6 g 3 t

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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 291 CTTGTAGTCGGGCC 305  
Db 1 CTTGTAGTCGGGCC 15

RESULT 664  
AX266323/c

LOCUS AX266323 17 bp DNA linear PAT 26-OCT-2001  
DEFINITION Sequence 3714 from Patent WO0173002.  
ACCESSION AX266323  
VERSION AX266323.1 GI:16515122  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens

REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source  
BASE COUNT  
Query Match  
Best Local Similarity  
Matches  
QY  
Db  
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LOCUS  
DEFINITION  
ACCESSION  
VERSION  
KEYWORDS  
SOURCE  
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TITLE  
JOURNAL  
FEATURES  
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BASE COUNT  
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Matches  
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Db  
RESULT 666  
AX266327/c  
LOCUS  
DEFINITION  
ACCESSION  
VERSION  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
Knies, E.B., Gamper, H.B. and Rice, M.C.  
Targeted chromosomal genomic alterations with modified single  
stranded oligonucleotides  
Patent: WO 0173002-A 3714 04-OCT-2001;  
UNIVERSITY OF DELAWARE (US)  
Location/Qualifiers  
1. 17  
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Best Local Similarity 93.3%; Pred. No. 6.9e+02;  
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16 CTTGCAGTCGGGGCC 2  
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Sequence 3715 from Patent WO0173002.  
AX266324  
AX266324.1 GI:16515123  
Homo sapiens (human)  
Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
Knies, E.B., Gamper, H.B. and Rice, M.C.  
Targeted chromosomal genomic alterations with modified single  
stranded oligonucleotides  
Patent: WO 0173002-A 3715 04-OCT-2001;  
UNIVERSITY OF DELAWARE (US)  
Location/Qualifiers  
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291 CTTGTAGTCGGGGCC 305  
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2 CTTGCAGTCGGGGCC 16  
AX266327  
Sequence 3718 from Patent WO0173002.  
AX266327  
AX266327.1 GI:16515126  
Homo sapiens (human)  
Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
Knies, E.B., Gamper, H.B. and Rice, M.C.  
Targeted chromosomal genomic alterations with modified single  
stranded oligonucleotides  
Patent: WO 0173002-A 3718 04-OCT-2001;

UNIVERSITY OF DELAWARE (US)  
Location/Qualifiers  
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Best Local Similarity 93.3%; Pred. No. 6.9e+02;  
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291 CTTGTAGTCGGGGCC 305  
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17 CTTGCAGTCGGGGCC 3  
AX266328  
Sequence 3719 from Patent WO0173002.  
AX266328  
AX266328.1 GI:16515127  
Homo sapiens (human)  
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
Knies, E.B., Gamper, H.B. and Rice, M.C.  
Targeted chromosomal genomic alterations with modified single  
stranded oligonucleotides  
Patent: WO 0173002-A 3719 04-OCT-2001;  
UNIVERSITY OF DELAWARE (US)  
Location/Qualifiers  
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/db\_xref="taxon:9606"  
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1.2%; Score 13.4; DB 1; Length 17;  
Best Local Similarity 93.3%; Pred. No. 6.9e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
291 CTTGTAGTCGGGGCC 305  
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1 CTTGCAGTCGGGGCC 15  
AX272798  
Sequence 367 from Patent WO0162911.  
AX272798  
AX272798.1 GI:16545535  
Homo sapiens (human)  
Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and  
Ellis, J.H.  
Method and reagent for the inhibition of grid  
Patent: WO 0162911-A 367 30-AUG-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)  
Location/Qualifiers  
1. 17  
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/mol\_type="mRNA"  
/db\_xref="taxon:9606"  
4 a 9 c 3 g 1 t



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Query Match      1.2%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 GCACGAGCCACAGCC 15
Db 1 GCACGAGCCACAGCC 15

RESULT 669
LOCUS AX272821 17 bp mRNA linear PAT 29-OCT-2001
DEFINITION Sequence 390 from Patent WO0162911.
ACCESSION AX272821
VERSION AX272821.1 GI:16545558
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., Hamblin,P.A. and
Ellis,J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 390 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
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/db_xref="taxon:9606"
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Query Match      1.2%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 136 CTGCTTGGGGCTG 150
Db 15 CTGCTTGGGGCTG 1

RESULT 670
LOCUS AX273041 17 bp mRNA linear PAT 29-OCT-2001
DEFINITION Sequence 610 from Patent WO0162911.
ACCESSION AX273041
VERSION AX273041.1 GI:16545778
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., Hamblin,P.A. and
Ellis,J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 610 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
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/organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="taxon:9606"
BASE COUNT 5 a 9 c 3 g 0 t

Query Match      1.2%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 GCACGAGCCACAGCC 15
Db 1 GCACGAGCCACAGCC 15
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Db 3 GCACGAGCCACAGCC 17

RESULT 671
LOCUS AX325973 17 bp DNA linear PAT 02-SEP-2002
DEFINITION Sequence 2111 from Patent WO0192512.
ACCESSION AX325973
VERSION AX325973.1 GI:18096733
KEYWORDS
SOURCE Gossypium hirsutum (upland cotton)
ORGANISM Gossypium hirsutum
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Malvales; Malvaceae; Malvoideae; Gossypium.
REFERENCE 1
AUTHORS Kniec,E.B., Gamper,H.B., Rice,M.C. and Kim,J.
TITLE Targeted chromosomal genomic alterations in plants using modified
single stranded oligonucleotides
JOURNAL Patent: WO 0192512-A 2111 06-DEC-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
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1..17
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BASE COUNT 7 a 4 c 3 g 3 t

Query Match      1.2%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 938 TTGTTTATGAGTCA 952
Db 16 TTGTTTATGAGTCA 2

RESULT 672
LOCUS AX325974 17 bp DNA linear PAT 02-SEP-2002
DEFINITION Sequence 2112 from Patent WO0192512.
ACCESSION AX325974
VERSION AX325974.1 GI:18096734
KEYWORDS
SOURCE Gossypium hirsutum (upland cotton)
ORGANISM Gossypium hirsutum
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Malvales; Malvaceae; Malvoideae; Gossypium.
REFERENCE 1
AUTHORS Kniec,E.B., Gamper,H.B., Rice,M.C. and Kim,J.
TITLE Targeted chromosomal genomic alterations in plants using modified
single stranded oligonucleotides
JOURNAL Patent: WO 0192512-A 2112 06-DEC-2001;
UNIVERSITY OF DELAWARE (US)
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Best Local Similarity 93.3%; Pred. No. 6.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 938 TTGTTTATGAGTCA 952
Db 2 TTGTTTATGAGTCA 16

RESULT 673
AX422737/c
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LOCUS      AX422737              17 bp      mRNA      linear      PAT 18-JUN-2002
DEFINITION Sequence 1073 from Patent WO0188124.
ACCESSION  AX422737
VERSION    AX422737.1  GI:21526119
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
REFERENCE  1
AUTHORS    Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
           Randi,A.M.
TITLE      Method and reagent for the inhibition of erg
JOURNAL    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Query Match      1.2%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 881 TGAGGTCTGTCATGT 895
Db 17 TGAGGTCTGTCATGT 3

RESULT 674
AX423737
LOCUS      AX423737              17 bp      mRNA      linear      PAT 18-JUN-2002
DEFINITION Sequence 2073 from Patent WO0188124.
ACCESSION  AX423737
VERSION    AX423737.1  GI:21527119
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
REFERENCE  1
AUTHORS    Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
           Randi,A.M.
TITLE      Method and reagent for the inhibition of erg
JOURNAL    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
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BASE COUNT  7 a 0 c 8 g 2 t

Query Match      1.2%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1006 TGGAGAAAGGGAAGT 1020
Db 1 TGGAGAAAGGGAAGT 15

RESULT 675
AX423746/c
LOCUS      AX423746              17 bp      mRNA      linear      PAT 18-JUN-2002
DEFINITION Sequence 2082 from Patent WO0188124.
ACCESSION  AX423746
VERSION    AX423746.1  GI:21527128
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens

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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
           Randi,A.M.
TITLE      Method and reagent for the inhibition of erg
JOURNAL    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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           /db_xref="taxon:9606"
BASE COUNT  6 a 5 c 2 g 4 t

Query Match      1.2%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 881 TGAGGTCTGTCATGT 895
Db 16 TGAGGTCTGTCATGT 2

RESULT 676
AX423747/c
LOCUS      AX423747              17 bp      mRNA      linear      PAT 18-JUN-2002
DEFINITION Sequence 2083 from Patent WO0188124.
ACCESSION  AX423747
VERSION    AX423747.1  GI:21527129
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
REFERENCE  1
AUTHORS    Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
           Randi,A.M.
TITLE      Method and reagent for the inhibition of erg
JOURNAL    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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BASE COUNT  5 a 6 c 2 g 4 t

Query Match      1.2%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 881 TGAGGTCTGTCATGT 895
Db 15 TGAGGTCTGTCATGT 1

RESULT 677
AX690412
LOCUS      AX690412              17 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION Sequence 3144 from Patent EP1281758.
ACCESSION  AX690412
VERSION    AX690412.1  GI:29413293
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
REFERENCE  1
AUTHORS    Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
           mdz12
JOURNAL    Patent: EP 1281758-A 3144 05-FEB-2003;

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[illegible]

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QY 661 TCATGCAGCTGAAGC 675
DQ 3 TCATGCAGCAGAGC 17

RESULT 682
AX728333
LOCUS AX728333 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 6020 from Patent WO03025176.
ACCESSION AX728333
VERSION AX728333.1 GI:30507676
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Euthera; Primates; Catarrhini; Muridae; Murinae; Mus.
JOURNAL
PATENT: WO 03025176-A 6020 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
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Location/Qualifiers
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Query Match 1.2%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 118 AACGGGAAGAAAGGA 132
DQ 2 ATCGGAAGAAAGGA 16

RESULT 683
AX728754/c
LOCUS AX728754 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 388 from Patent WO03025175.
ACCESSION AX728754
VERSION AX728754.1 GI:30508097
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
JOURNAL
PATENT: WO 03025175-A 388 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Best Local Similarity 93.3%; Pred. No. 6.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 900 ACGTATTTAAGTGA 914
DQ 17 ACGTATTTAAGTGA 3

RESULT 684
AX732929/c
LOCUS AX732929 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4563 from Patent WO03025175.
ACCESSION AX732929
VERSION AX732929.1 GI:30512272
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
JOURNAL
PATENT: WO 03025175-A 4563 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
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Location/Qualifiers
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/mol_type="genomic DNA"
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Query Match 1.2%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 557 CCACAGCAGGGATC 571
DQ 15 CCACAGAGAGGGATC 1

RESULT 685
AX735531
LOCUS AX735531 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1121 from Patent WO03025177.
ACCESSION AX735531
VERSION AX735531.1 GI:30514809
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
JOURNAL
PATENT: WO 03025177-A 1121 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 661 TCATGCAGCTGAAGC 675
DQ 3 TCATGCAGCAGAGC 17

RESULT 686
AX737496/c
LOCUS AX737496 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3086 from Patent WO03025177.
ACCESSION AX737496

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VERSION AX737496.1 GI:30516784
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Mammalia; Euthera; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 4247 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
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/mol_type="genomic DNA"
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BASE COUNT 6 a 2 c 4 g 5 t
Query Match 1..2; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 715 CCAATTTCAGGAGC 729
Db 15 CCAATTTCAGGATC 1

RESULT 687
LOCUS AX738493 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4083 from Patent WO03025177.
ACCESSION AX738493
VERSION AX738493.1 GI:30517781
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 4083 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
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/mol_type="genomic DNA"
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BASE COUNT 1 a 1 c 1 g 14 t
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Best Local Similarity 93.3%; Pred. No. 6.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
Db 17 AAAAAAAAAAAAAA 3

RESULT 688
LOCUS AX738657 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4247 from Patent WO03025177.
ACCESSION AX738657
VERSION AX738657.1 GI:30517947
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

VERSION AX737496.1 GI:30516784
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Mammalia; Euthera; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 4247 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 2 a 4 c 6 g 5 t
Query Match 1..2; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 811 ACCTGTGACTGTGG 825
Db 2 ATCTGTGACTGTGG 16

RESULT 689
LOCUS AR073062 18 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 35 from patent US 5948680.
ACCESSION AR073062
VERSION AR073062.1 GI:9999825
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowser,L.M.
TITLE Antisense inhibition of Elk-1 expression
JOURNAL Patent: US 5948680-A 35 07-SEP-1999;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
BASE COUNT 8 a 1 c 6 g 3 t
Query Match 1..2; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 323 CAGAGAGCTGTGGA 337
Db 4 CAGAGAGCTGTGGA 18

RESULT 690
LOCUS AR142758 18 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 3 from patent US 6204008.
ACCESSION AR142758
VERSION AR142758.1 GI:15104044
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Borneman,W.Scott., Goyal,A., Corder,M.J. and Vinci,V.A.
TITLE Bioprocess for production of dipeptide based compounds
JOURNAL Patent: US 6204008-A 3 20-MAR-2001;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
BASE COUNT 5 a 9 c 3 g 1 t
Query Match 1..2; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 825 GGTGCTGAAGTGTGT 839  
 Db 16 GGTGCTGAGTGTGT 2

RESULT 691  
 AX026528/c  
 LOCUS AX026528 18 bp DNA linear PAT 16-SEP-2000  
 DEFINITION Sequence 6 from Patent WO0036146.  
 ACCESSION AX026528  
 VERSION AX026528.1 GI:10187716  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.

REFERENCE 1  
 AUTHORS Owen, R.H., Percy, N. and Wicks, B.  
 TITLE Method for the selective identification of salmonella  
 JOURNAL Patent: WO 0036146-A 6 22-JUN-2000;  
 OWEN RICHARD HARLEY GRENVILLE (GB); CELSIS INT PLC (GB); PERCY  
 NEIL (GB); WICKS BENJAMIN (GB)

FEATURES  
 source  
 Location/Qualifiers  
 1..18  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
 /note="Oligonucleotide" 5 t

BASE COUNT 4 a 5 c 4 g 5 t

Query Match 1.2%; Score 13.4; DB 1; Length 18;  
 Best Local Similarity 93.3%; Pred. No. 7.1e+02;  
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 660 CTCATGCGCTGAG 674  
 Db 17 CTCATGCGCTGAG 3

RESULT 692  
 AX060733/c  
 LOCUS AX060733 18 bp DNA linear PAT 22-JAN-2001  
 DEFINITION Sequence 21 from Patent WO0078972.  
 ACCESSION AX060733  
 VERSION AX060733.1 GI:12406120  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.

REFERENCE 1  
 AUTHORS Lawn, R.M., Wade, D. and Garvin, M.  
 TITLE Regulation with binding cassette transporter protein abcl  
 JOURNAL Patent: WO 0078972-A 21 28-DEC-2000;  
 CV THERAPEUTICS, INC. (US)

FEATURES  
 source  
 Location/Qualifiers  
 1..18  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
 /note="ABC1 sequencing primer" 4 t

BASE COUNT 4 a 2 c 8 g

Query Match 1.2%; Score 13.4; DB 1; Length 18;  
 Best Local Similarity 93.3%; Pred. No. 7.1e+02;  
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 447 CCAGATGCTTCCAG 461  
 Db 18 CCAGATGCTTCCAG 4

RESULT 693  
 AX060912/c  
 LOCUS AX060912 18 bp DNA linear PAT 22-JAN-2001  
 DEFINITION Sequence 21 from Patent WO0078971.  
 ACCESSION AX060912  
 VERSION AX060912.1 GI:12406287  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.

REFERENCE 1  
 AUTHORS Lawn, R.M., Wade, D., Oram, J.F. and Garvin, M.  
 TITLE Atp binding cassette transporter protein abcl polypeptides  
 JOURNAL Patent: WO 0078971-A 21 28-DEC-2000;  
 CV THERAPEUTICS, INC. (US)

FEATURES  
 source  
 Location/Qualifiers  
 1..18  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
 /note="ABC1 sequencing primer" 4 t

BASE COUNT 4 a 2 c 8 g 4 t

Query Match 1.2%; Score 13.4; DB 1; Length 18;  
 Best Local Similarity 93.3%; Pred. No. 7.1e+02;  
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 447 CCAGATGCTTCCAG 461  
 Db 18 CCAGATGCTTCCAG 4

RESULT 694  
 AX352849  
 LOCUS AX352849 18 bp DNA linear PAT 06-FEB-2002  
 DEFINITION Sequence 55 from Patent EP1174518.  
 ACCESSION AX352849  
 VERSION AX352849.1 GI:18617931  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.

REFERENCE 1  
 AUTHORS Loukachov, V.V., van Gemen, B. and Goudsmit, J.  
 TITLE Collection of binding molecules  
 JOURNAL Patent: EP 1174518-A 55 23-JAN-2002;  
 Amsterdam Support Diagnostics B.V. (NL)

FEATURES  
 source  
 Location/Qualifiers  
 1..18  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
 /note="position 41" 2 t

BASE COUNT 7 a 2 c 7 g 2 t

Query Match 1.2%; Score 13.4; DB 1; Length 18;  
 Best Local Similarity 93.3%; Pred. No. 7.1e+02;  
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 765 GCAGAACTGGAGAG 779  
 Db 3 GCAGAACTGGAGAG 17

RESULT 695  
 AX362694  
 LOCUS AX362694 18 bp DNA linear PAT 15-FEB-2002  
 DEFINITION Sequence 55 from Patent WO0208463.  
 ACCESSION AX362694  
 VERSION AX362694.1 GI:18694834  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.

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REFERENCE
1 Loukachov,V.V., Goudemir,J. and van Gemen,B.
  AUTHORS
  TITLE Collection of binding molecules
  JOURNAL Patent: WO 0208463-A 55 31-JAN-2002;
  Amsterdam Support Diagnostics B.V. (NL)
  FEATURES
  1. .18
  /organism="synthetic construct"
  /mol_type="genomic DNA"
  /db_xref="taxon:32630"
  /note="position 41"
  BASE COUNT 7 a 7 g 2 t
  Query Match 1.2%; Score 13.4; DB 1; Length 18;
  Best Local Similarity 93.3%; Pred. No. 7.1e+02;
  Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
  QY 765 GCAGAACTGGGAG 779
  Db 3 GCAGAACTGGGAG 17

RESULT 696
E35255/c
LOCUS AR012011 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Method for distinguishing HLA-A allele type.
ACCESSION E35255
VERSION JP 1999216000-A/32.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 (bases 1 to 18)
AUTHORS Toyoteru,M. and Toshihiko,K.
TITLE Method for distinguishing HLA-A allele type
JOURNAL Patent: JP 1999216000-A 32 10-AUG-1999;
SHIONOGI & CO LTD
COMMENT OS Artificial Sequence
PN JP 1999216000-A/32
PD 10-AUG-1999
PR 27-OCT-1998 JP 1998305892
FR TOYOTERU MORIBE,TOSHIHIKO KANESHIGE
PI C12Q1/68.G01N27/447//C12N15/09
PC CC
CC CC
EH Key Location/Qualifiers
FT source 1. .18
PT /organism='Artificial Sequence'.
FEATURES
source
  Location/Qualifiers
  1. .18
  /organism="synthetic construct"
  /mol_type="genomic DNA"
  /db_xref="taxon:32630"
  BASE COUNT 1 a 7 c 4 g 6 t
  Query Match 1.2%; Score 13.4; DB 1; Length 18;
  Best Local Similarity 93.3%; Pred. No. 7.1e+02;
  Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
  QY 1005 CTGGAGACGGGAG 1019
  Db 15 CTGGAGACGGGAG 1

RESULT 697
I73187/c
LOCUS AR240864 18 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 1 from patent US 5686242.
ACCESSION I73187
VERSION I73187.1 GI:3009326
KEYWORDS Unknown.
SOURCE Unknown.
REFERENCE
1 (bases 1 to 19)
AUTHORS Tanzi,R.E., Schellenberg,G.D., Wasco,W., Levy-Lahad,E., Bird,T.D.
TITLE Chromosome 1 gene and gene products related to Alzheimer's Disease
JOURNAL Patent: US 5686242-A 29 22-OCT-2002;
  Location/Qualifiers
  1. .19
  /organism="unknown"
  BASE COUNT 6 a 2 c 10 g 1 t
  Query Match 1.2%; Score 13.4; DB 1; Length 19;
  Best Local Similarity 93.3%; Pred. No. 7.4e+02;
  Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
  QY 418 CTCTCCGGCTGCCCC 432

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REFERENCE
1 (bases 1 to 18)
AUTHORS Bruice,T.W. and Lima,W.F.
TITLE Determination of oligonucleotides for therapeutics, diagnostics and
  research reagents
  JOURNAL Patent: US 5686242-A 1 11-NOV-1997;
  Location/Qualifiers
  1. .18
  /organism="unknown"
  BASE COUNT 1 a 0 c 3 g 14 t
  Query Match 1.2%; Score 13.4; DB 1; Length 18;
  Best Local Similarity 93.3%; Pred. No. 7.1e+02;
  Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
  QY 1084 AAAAAAAAAAAAAA 1098
  Db 18 AAAAAAAAAAAAAA 4

RESULT 698
AR012011
LOCUS AR012011 19 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 5 from patent US 5763183.
ACCESSION AR012011
VERSION AR012011.1 GI:3970001
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 19)
AUTHORS Pesonen,U., Koulu,M., Linnoila,M., Goldman,D. and Wirkkunen,M.
TITLE Allelic variation of the serotonin 5HT7 receptor
JOURNAL Patent: US 5763183-A 5 09-JUN-1998;
  Location/Qualifiers
  1. .19
  /organism="unknown"
  BASE COUNT 3 a 6 c 3 g 7 t
  Query Match 1.2%; Score 13.4; DB 1; Length 19;
  Best Local Similarity 93.3%; Pred. No. 7.4e+02;
  Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
  QY 198 AGTTCTCTGGGTCC 212
  Db 4 AGTTCTCTGGGTCC 18

RESULT 699
AR240864/c
LOCUS AR240864 19 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 29 from patent US 6468791.
ACCESSION AR240864
VERSION AR240864.1 GI:27286065
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 19)
AUTHORS Tanzi,R.E., Schellenberg,G.D., Wasco,W., Levy-Lahad,E., Bird,T.D.
TITLE Chromosome 1 gene and gene products related to Alzheimer's Disease
JOURNAL Patent: US 6468791-A 29 22-OCT-2002;
  Location/Qualifiers
  1. .19
  /organism="unknown"
  BASE COUNT 6 a 2 c 10 g 1 t
  Query Match 1.2%; Score 13.4; DB 1; Length 19;
  Best Local Similarity 93.3%; Pred. No. 7.4e+02;
  Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
  QY 418 CTCTCCGGCTGCCCC 432

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Db 17 CTCTCGTCGCCCC 3

RESULT 700  
AR240876/c  
LOCUS AR240876 19 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 43 from patent US 6468791.  
ACCESSION AR240876  
VERSION AR240876.1 GI:27286077  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Tanzi,R.B.; Schellenberg,G.D.; Wasco,W.; Levy-Lahad,E.; Bird,T.D.  
and Galas,D.J.  
TITLE Chromosome 1 gene and gene products related to Alzheimer's Disease  
JOURNAL Patent: US 6468791-A 43 22-OCT-2002;  
FEATURES Location/Qualifiers  
source 1..19  
BASE COUNT 6 a 2 c 10 g 1 t

Query Match 1.2%; Score 13.4; DB 1; Length 19;  
Best Local Similarity 93.3%; Pred. No. 7.4e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 418 CTCTCGGTCGCCCC 432  
Db 17 CTCTCGTCGCCCC 3

RESULT 701  
A52265/c  
LOCUS A52265 14 bp DNA linear PAT 12-DEC-1997  
DEFINITION Sequence 55 from Patent EP0705842.  
ACCESSION A52265  
VERSION A52265.1 GI:2852047  
KEYWORDS  
SOURCE unidentified  
ORGANISM unclassified.  
REFERENCE 1  
AUTHORS Bartnik,B.D. and Margeris,D.D.  
TITLE Regulated genes by stimulation of chondrocytes with 1L-1beta  
JOURNAL Patent: EP 0705842-A 55 10-APR-1996;  
COMMENT Other publication ZA 9508381 960424  
Other publication JP 8191693 960730  
Other publication CA 2159957 960407  
Other publication AU 3308695 960418.  
FEATURES Location/Qualifiers  
source 1..14  
/organism="unidentified"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"

BASE COUNT 1 a 0 c 0 g 12 t 1 others

Query Match 1.2%; Score 13.2; DB 1; Length 14;  
Best Local Similarity 92.9%; Pred. No. 6.3e+02;  
Matches 13; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 1082 TTAATAAAAAAAAAA 1095  
Db 14 TBAATAAAAAAAAAA 1

RESULT 702  
AR266627/c  
LOCUS AR266627 14 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 65 from patent US 6495319.  
ACCESSION AR266627

RESULT 703  
E13665/c  
LOCUS E13665 14 bp DNA linear PAT 27-APR-1998  
DEFINITION Primer.  
ACCESSION E13665  
VERSION E13665.1 GI:3252442  
KEYWORDS JP 1997224671-A/3.  
SOURCE unidentified  
ORGANISM unclassified.  
REFERENCE 1 (bases 1 to 14)  
AUTHORS Shibata,D., Kato,T. and Ota,H.  
TITLE DNA CODING NEW CYTOCHROME P450  
JOURNAL Patent: JP 1997224671-A 3 02-SEP-1997;  
COMMENT MITSUI GYCSAI SHOKUBUTSU BIO KENKYUSHO;KK  
OS None  
OC Artificial sequences.  
PN JP 1997224671-A/3  
PD 02-SEP-1997  
PF 19-FEB-1996 JP 1996031075  
PI SHIBATA DAISUKE, KATO TOMOHIKO, OTA HIROYUKI  
PC C12N15/09,C12N9/02,C12N9/02,C12R1:91);  
CC strandedness: Single;  
CC topology: Linear;  
CC hypothetical: No; Location/Qualifiers  
FH Key  
FT source 1..14  
/organism='Artificial sequences'.  
FEATURES Location/Qualifiers  
source 1..14  
/organism="unidentified"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"

BASE COUNT 1 a 0 c 0 g 12 t 1 others

Query Match 1.2%; Score 13.2; DB 1; Length 14;  
Best Local Similarity 92.9%; Pred. No. 6.3e+02;  
Matches 13; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 1082 TTAATAAAAAAAAAA 1095  
Db 14 TBAATAAAAAAAAAA 1

RESULT 704  
E13670/c  
LOCUS E13670 14 bp DNA linear PAT 27-APR-1998  
DEFINITION Primer.  
ACCESSION E13670

VERSION AR266627.1 GI:29695691  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 14)  
AUTHORS McClelland,M., Welsh,J. and Trenkle,T.  
TITLE Reduced complexity nucleic acid targets and methods of using same  
JOURNAL Patent: US 6495319-A 65 17-DEC-2002;  
FEATURES Location/Qualifiers  
source 1..14  
/organism="unknown"  
BASE COUNT 0 a 0 c 0 g 13 t 1 others

Query Match 1.2%; Score 13.2; DB 1; Length 14;  
Best Local Similarity 92.9%; Pred. No. 6.3e+02;  
Matches 13; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 1083 TTAATAAAAAAAAAA 1096  
Db 14 TBAATAAAAAAAAAA 1



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VERSION      E13670.1  GI:3252447
KEYWORDS     JP 1997224672-A/3.
SOURCE       unidentified
ORGANISM     unclassified.
REFERENCE     1 (bases 1 to 14)
AUTHORS      Shibata,D., Kato,T. and Ota,H.
TITLE        DNA CODING NEW DNA-CONNECTED PROTEIN
JOURNAL      Patent: JP 1997224672-A 3 02-SEP-1997;
COMMENT      MITSUI GYOSAI SHOKUBUTSU BIO KENKYUSHO:KK
CS           None
OC           Artificial sequences.
FN           JP 1997224672-A/3
PD           02-SEP-1997
PF           21-FEB-1996 JP 1996033973
PI           SHIBATA DAISUKE, KATO TOMOHIKO, OTA HIROYUKI
PC           C12N15/09,A01H5/00,C07H21/04,C07K14/415//C12N5/10,C12Q1/68; CC
strandedness: Single;
CC           topology: Linear;
CC           hypothetical: No;
FH           Key
FT           Location/Qualifiers
FEATURES     source
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             /organism="Artificial sequences".
             /location/Qualifiers
             1..14
             /organism="unidentified"
             /mol_type="genomic DNA"
             /db_xref="taxon:32644"
BASE COUNT   1 a 0 c 0 g 12 t 1 others
Query Match  1.2%; Score 13.2; DB 1; Length 14;
Best Local Similarity 92.9%; Pred. No. 6.3e+02;
Matches 13; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1082 TTAATAAAAAAAAAA 1095
DB 14 TTAATAAAAAAAAAA 1

RESULT 705
LOCUS        A21030
DEFINITION   Oligoribonucleotide 18-mer.
ACCESSION    A21030
VERSION      A21030.1  GI:641332
KEYWORDS     synthetic construct
             synthetic construct
             artificial sequences.
ORGANISM     1 (bases 1 to 18)
REFERENCE     1
AUTHORS      VIRAL (HIV) GROWTH INHIBITION
TITLE        Patent: WO 9202228-A 20 20-FEB-1992;
JOURNAL      Location/Qualifiers
FEATURES     source
             1..18
             /organism="synthetic construct"
             /mol_type="mRNA"
             /db_xref="taxon:32630"
BASE COUNT   5 a 4 c 5 g 4 t
Query Match  1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 713 AGCCAAATTCAGGAGCT 730
DB 1 AGCCAGATTGACGACT 18

RESULT 706
LOCUS        A61054
DEFINITION   linear

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DEFINITION   Sequence 363 from Patent WO9708320.
ACCESSION    A61054
VERSION      A61054.1  GI:3715586
KEYWORDS     unidentified
SOURCE       unidentified
ORGANISM     unclassified.
REFERENCE     1
AUTHORS      Knappik,A., Pack,P., Ilag,V., Ge,L., Moroney,S. and Plueckthun,A.
TITLE        PROTEIN/(POLY)PEPTIDE LIBRARIES
JOURNAL      Patent: WO 9708320-A 363 06-MAR-1997;
COMMENT      MORPHOSYS PROTEINOPTIMIERUNG (DE)
FEATURES     source
             1..18
             /organism="unidentified"
             /mol_type="genomic DNA"
             /db_xref="taxon:32644"
BASE COUNT   5 a 6 c 6 g 1 t
Query Match  1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 303 GCCCTGCATGGGAAGAC 320
DB 1 GCCCTGCATGGGAAGAC 18

RESULT 707
LOCUS        A67605
DEFINITION   Sequence 25 from Patent WO9744485.
ACCESSION    A67605
VERSION      A67605.1  GI:4756468
KEYWORDS     unidentified
SOURCE       unidentified
ORGANISM     1 (bases 1 to 18)
REFERENCE     1
AUTHORS      GOODFELLOW,P.N.
TITLE        METHODS FOR IDENTIFYING A MUTATION IN A GENE OF INTEREST
JOURNAL      Patent: WO 9744485-A 25 27-NOV-1997;
COMMENT      HEXAGEN TECHNOLOGY LIMITED (GB)
FEATURES     Location/Qualifiers
             1..18
             /organism="unidentified"
             /mol_type="genomic DNA"
             /db_xref="taxon:32644"
BASE COUNT   5 a 5 c 5 g 3 t
Query Match  1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 33 TCCTCCAGGTGCAGAGGG 50
DB 18 TCCTTCATGTGCAGAGCG 1

RESULT 708
LOCUS        AR048072
DEFINITION   Sequence 13 from patent US 5821046.
ACCESSION    AR048072
VERSION      AR048072.1  GI:5970415
KEYWORDS     Unknown.
SOURCE       Unknown.
ORGANISM     1 (bases 1 to 18)
REFERENCE     1
AUTHORS      Karn,J., Gait,M.John., Heaphy,S. and Dingwall,C.
TITLE        RNA oligonucleotides that bind HIV tat protein
JOURNAL      Patent: US 5821046-A 13 13-OCT-1998;

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FEATURES          Location/Qualifiers
  source
  1. .18
BASE COUNT      5 a  4 c  5 g  4 t
Query Match      1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 713 AGCCAAATTTTCAGGAGCT 730
|||||
Db 1 AGCCAGATTTCAGCAGCT 18
|||||

RESULT 709
LOCUS      AR073446/c
DEFINITION Sequence 86 from patent US 5951455.
ACCESSION  AR073446
VERSION     AR073446.1 GI:10000210
KEYWORDS   Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Cowsett,L.M.
TITLE       Antisense modulation of G-alpha-11 expression
JOURNAL     Patent: US 5951455-A 86 14-SEP-1999;
FEATURES    Location/Qualifiers
  source
  1. .18
BASE COUNT      4 a  4 c  6 g  4 t
Query Match      1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 661 TCATGCAGCTCAAGCTCA 678
|||||
Db 18 TCCTGCAGCTGAACCTGA 1
|||||

RESULT 710
LOCUS      AR076417
DEFINITION Sequence 37 from patent US 5958773.
ACCESSION  AR076417
VERSION     AR076417.1 GI:10003163
KEYWORDS   Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of AKT-1 expression
JOURNAL     Patent: US 5958773-A 37 28-SEP-1999;
FEATURES    Location/Qualifiers
  source
  1. .18
BASE COUNT      4 a  3 c  8 g  3 t
Query Match      1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1032 CTGGCTTCATAGTGAGG 1049
|||||
Db 1 CTGGCTGACAGTGAGG 18
|||||

RESULT 711
LOCUS      AR089743/c
DEFINITION Sequence 86 from patent US 5951455.
ACCESSION  AR089743
VERSION     AR089743.1 GI:10016498
KEYWORDS   Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Goodfellow,P.N.
TITLE       Methods for identifying a mutation in a gene of interest without a
phenotypic guide
JOURNAL     Patent: US 5994075-A 25 30-NOV-1999;
FEATURES    Location/Qualifiers
  source
  1. .18
BASE COUNT      5 a  5 c  5 g  3 t
Query Match      1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 33 TCCTCCAGTGCAGAGGG 50
|||||
Db 18 TCCTTCATGTCAGAGCG 1
|||||

RESULT 712
LOCUS      AR098774/c
DEFINITION Sequence 29 from patent US 6077672.
ACCESSION  AR098774
VERSION     AR098774.1 GI:12808540
KEYWORDS   Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of TRADD expression
JOURNAL     Patent: US 6077672-A 29 20-JUN-2000;
FEATURES    Location/Qualifiers
  source
  1. .18
BASE COUNT      3 a  5 c  8 g  2 t
Query Match      1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 625 CCAGCGCTCAGTCCCGCT 642
|||||
Db 18 CCAGCACTCGGTGCGCT 1
|||||

RESULT 713
LOCUS      AR108975
DEFINITION Sequence 13 from patent US 6114109.
ACCESSION  AR108975
VERSION     AR108975.1 GI:12825251
KEYWORDS   Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Karn,J., Gait,M.J., Heaphy,S. and Dingwall,C.
TITLE       Viral (HIV) growth inhibition
JOURNAL     Patent: US 6114109-A 13 05-SEP-2000;
FEATURES    Location/Qualifiers
  source
  1. .18
BASE COUNT      5 a  4 c  5 g  4 t
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Query Match      1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 713 AGCCAAATTCAGGAGCT 730
Db 1 AGCCAGATTGAGCAGCT 18

RESULT 714
LOCUS AR188969 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 4457 from patent US 6346398.
ACCESSION AR188969
VERSION AR188969.1 GI:20234934
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 4457 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..18
BASE COUNT 4 a 5 c 5 g 4 t

Query Match      1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 187 GTGGCGGGTCAGTTCC 204
Db 18 GAGGCCAAGTCAGTTCC 1

RESULT 715
LOCUS AR192879 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 8367 from patent US 6346398.
ACCESSION AR192879
VERSION AR192879.1 GI:20238644
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 8367 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..18
BASE COUNT 2 a 7 c 4 g 5 t

Query Match      1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1016 GAAGTGTAACTGGGCT 1033
Db 18 GAAGCAGAGCTGGGCT 1

RESULT 716
LOCUS AR214353 18 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 1 from patent US 6407056.
ACCESSION AR214353
VERSION AR214353.1 GI:23311998

Query Match      1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 468 CTCAGGAACCTGGCATT 485
Db 18 CTCAGGAACCTGGGCTT 1

RESULT 717
LOCUS AR215583 18 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 131 from patent US 6410323.
ACCESSION AR215583
VERSION AR215583.1 GI:23313839
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Roberts,M.L. and Cowseert,L.M.
TITLE Antisense modulation of human Rho family gene expression
JOURNAL Patent: US 6410323-A 131 25-JUN-2002;
FEATURES Location/Qualifiers
source 1..18
BASE COUNT 5 a 8 c 2 g 3 t

Query Match      1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 614 GGCCATCTCAACCCAGCGC 631
Db 1 GGCCATCTCAACACCTC 18

RESULT 718
LOCUS AR282287 18 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 46 from patent US 6521435.
ACCESSION AR282287
VERSION AR282287.1 GI:29718326
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Okubara,F.A., Blechl,A.E., Hohn,T.M. and Berka,R.M.
TITLE Nucleic acid sequences encoding cell wall-degrading enzymes and use
to engineer resistance to Fusarium and other pathogens
JOURNAL Patent: US 6521435-A 46 18-FEB-2003;
FEATURES Location/Qualifiers
source 1..18
BASE COUNT 4 a 8 c 2 g 4 t

Query Match      1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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RESULT 721  
AX175025/c

RESULT 723					
AX320839/c					
LOCUS	AX320839	18 bp	DNA	linear	PAT 14-DEC-2001
DEFINITION	Sequence 9 from Patent WO0183736.				
ACCESSION	AX320839				
VERSION	AX320839.1	GI:17902391			
KEYWORDS	.				

SOURCE Hepatitis C virus  
 ORGANISM Hepatitis C virus  
 Viruses; serNA positive-strand viruses, no DNA stage; Flaviviridae; Hepacivirus.

REFERENCE 1  
 AUTHORS Pellerin, C. and Kukolj, G.  
 TITLE Internal de novo initiation sites of the hcv ns5b polymerase and use thereof

JOURNAL Patent: WO 0183736-A 9 08-NOV-2001;  
 BOEHRINGER INGELHEIM (CANADA) LTD. (CA)  
 FEATURES Location/Qualifiers

1..18  
 /organism="Hepatitis C virus"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:111103"  
 /note="Sample oligonucleotide"

BASE COUNT 4 a 7 c 2 g 5 t

Query Match 1.2%; Score 13.2; DB 1; Length 18;

Best Local Similarity 83.3%; Pred. No. 7.7e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 320 CTCGAGAGAGCTGTGGA 337

Db 18 CTGGAGAGTAACGTGGA 1

RESULT 724

AX391658  
 LOCUS AX391658 18 bp DNA linear PAT 23-MAR-2002  
 DEFINITION Sequence 39 from Patent EP1184468.  
 ACCESSION AX391658  
 VERSION AX391658.1 GI:19700264

KEYWORDS

SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1  
 AUTHORS Yamamoto, N.C., Okamoto, T.C. and Suzuki, T.C.  
 TITLE Method for sequencing using probe arrays  
 JOURNAL Patent: EP 1184468-A 39 06-MAR-2002;  
 CANON KABUSHIKI KAISHA (JP)

FEATURES Location/Qualifiers

1..18  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
 /note="Sample oligonucleotide"

BASE COUNT 2 a 5 c 6 g 5 t

Query Match 1.2%; Score 13.2; DB 1; Length 18;

Best Local Similarity 83.3%; Pred. No. 7.7e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1025 GCTGGGCTGGCTTTCAT 1042

Db 1 GATGGGCTCGCTTCAT 18

RESULT 725

AX391807  
 LOCUS AX391807 18 bp DNA linear PAT 23-MAR-2002  
 DEFINITION Sequence 39 from Patent EP1184467.  
 ACCESSION AX391807  
 VERSION AX391807.1 GI:19700391

KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1  
 AUTHORS Yamamoto, N., Okamoto, T., Tanaka, S. and Suzuki, T.  
 TITLE Screening method for gene variation  
 JOURNAL Patent: EP 1184467-A 39 06-MAR-2002;  
 CANON KABUSHIKI KAISHA (JP)

FEATURES source Location/Qualifiers

1..18  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
 /note="Sample oligonucleotide"

BASE COUNT 2 a 5 c 6 g 5 t

Query Match 1.2%; Score 13.2; DB 1; Length 18;

Best Local Similarity 83.3%; Pred. No. 7.7e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1025 GCTGGGCTGGCTTTCAT 1042

Db 1 GATGGGCTCGCTTCAT 18

RESULT 726

AX398509/c  
 LOCUS AX398509 18 bp DNA linear PAT 27-MAY-2002  
 DEFINITION Sequence 5 from Patent EP1188475.  
 ACCESSION AX398509  
 VERSION AX398509.1 GI:21261210

KEYWORDS

SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1  
 AUTHORS Okamoto, T., Yamamoto, N., Watanabe, H. and Suzuki, T.  
 TITLE Method for making probe support and apparatus used for the method  
 JOURNAL Patent: EP 1188475-A 5 20-MAR-2002;  
 CANON KABUSHIKI KAISHA (JP)

FEATURES source Location/Qualifiers

1..18  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
 /note="Oligonucleotide probe for hybridization assay."

BASE COUNT 5 a 6 c 5 g 2 t

Query Match 1.2%; Score 13.2; DB 1; Length 18;

Best Local Similarity 83.3%; Pred. No. 7.7e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1025 GCTGGGCTGGCTTTCAT 1042

Db 18 GATGGGCTCGCTTCAT 1

RESULT 727

AX453815  
 LOCUS AX453815 18 bp DNA linear PAT 06-JUL-2002  
 DEFINITION Sequence 39 from Patent EP1213361.  
 ACCESSION AX453815  
 VERSION AX453815.1 GI:21713484

KEYWORDS

SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1  
 AUTHORS Okamoto, T., Yamamoto, N. and Suzuki, T.  
 TITLE Terminal labeled probe array and method of making it  
 JOURNAL Patent: EP 1213361-A 39 12-JUN-2002;  
 CANON KABUSHIKI KAISHA (JP)

FEATURES source Location/Qualifiers

1..18  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
 /note="Synthesized"

BASE COUNT 2 a 5 c 6 g 5 t

Query Match 1.2%; Score 13.2; DB 1; Length 18;

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Best Local Similarity 83.3%; Pred. No. 7.7e+02; Mismatches 3; Indels 0; Gaps 0;
Matches 15; Conservative 0;

QY 1025 GGTGGCGCTGGCTTTCAT 1042
Db 1 GATGGCGCTCGCGTTTCAT 18

RESULT 728
AX535773
LOCUS AX535773 18 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 12 from Patent WO2068684.
ACCESSION AX535773
VERSION AX535773.1 GI:25262219
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Lundberg, J., Ahmadian, A. and Nyren, P.
TITLE Allele-specific primer extension assay
JOURNAL Patent: WO 02068684-A 12 06-SEP-2002;
Pyrosequencing AB (SE); DZIEGLEWSKA, Hanna Eva (GB)
FEATURES
Source 1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"
BASE COUNT 5 a 6 c 4 g 3 t

Query Match 1..2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 664 TGCAGCTGAAGCTCACAG 681
Db 1 TCCAGATGAGCTCCACAG 18

RESULT 729
BD000050
LOCUS BD000050 18 bp DNA linear PAT 31-JAN-2002
DEFINITION Probe-coupling substrate, process for producing the same,
probe-array, method for detecting target substance, method for
specifying base sequence of single-stranded nucleic acid in
sample, and method for quantitating the target substance in the
sample.
ACCESSION BD000050
VERSION BD000050.1 GI:18623129
KEYWORDS JP 200270896-A/40.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Okamoto, H., Yamamoto, N. and Suzuki, T.
TITLE Probe-coupling substrate, process for producing the same,
probe-array, method for detecting target substance, method for
specifying base sequence of single-stranded nucleic acid in sample,
and method for quantitating the target substance in the sample
JOURNAL Patent: JP 200270896-A 40 03-OCT-2000;
CANON INC ANTEN PHARMACEUT CO LTD
COMMENT OS Artificial Sequence
PN JP 200270896-A/40
PD 03-OCT-2000
PF 28-JAN-1999 JP 1999019915
PR HISASHI OKAMOTO, NOBUKO YAMAMOTO, TOMOHIRO SUZUKI PC
C12Q1/68, C12M1/00, C12N15/09, G01N33/566, C12N15/00 CC
FH Key Location/Qualifiers
FT source 1..18
/organism="Artificial Sequence".
FEATURES
Source 1..18
Location/Qualifiers

Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 396 ACACACACCCCTGCTCCAG 413
Db 1 AGACACCCCTCCCTCCAG 18

RESULT 731
BD133661
LOCUS BD133661 18 bp DNA linear PAT 18-SEP-2002
DEFINITION Method for screening mutated gene.
ACCESSION BD133661
VERSION BD133661.1 GI:23228606
KEYWORDS JP 2002071687-A/39.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Yamamoto, N., Okamoto, T., Suzuki, T. and Tanaka, S.
TITLE Method for screening mutated gene
JOURNAL Patent: JP 2002071687-A 39 12-MAR-2002;

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CANON INC
OS Artificial Sequence
PN JP 2002071687-A/39
PD 12-MAR-2002
PF 31-AUG-2000 JP 2000263396
PI NOBUKO YAMAMOTO,TADASHI OKAMOTO,TOMOHIRO SUZUKI,SHINYA TANAKA
PC G01N33/53,C12M1/00,C12N15/09,C12Q1/68,G01N31/22,G01N33/566,PC
G01N37/00,
PC C12N15/00
CC Sample origonucleotide
FH Key Location/Qualifiers
FT source
1. .18
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source
Location/Qualifiers
1. .18
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
BASE COUNT 2 a 5 c 6 g 5 t
Query Match 1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1025 GCTGGGCTCGGCTTCAT 1042
Db 1 GATGGGCTCGGCTTCAT 18
RESULT 732
BD135739
LOCUS 18 bp DNA linear PAT 18-SEP-2002
DEFINITION
Method for detecting subjective component in specimen sample, and
substrate for detection used therefor.
ACCESSION
BD135739
VERSION 1 GI:23230684
KEYWORDS
JP 2002065274-A/43.
SOURCE
synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 18)
Yamamoto,N., Okamoto,T., Suzuki,T. and Shimizu,A.
METHOD for detecting subjective component in specimen sample, and
substrate for detection used therefor
Patent: JP 2002065274-A 43 05-MAR-2002;
CANON INC
OS Artificial Sequence
PN JP 2002065274-A/43
PD 05-MAR-2002
PF 31-AUG-2000 JP 2000263395
PI NOBUKO YAMAMOTO,TADASHI OKAMOTO,TOMOHIRO SUZUKI,AKIRA SHIMIZU
PC C12N15/09,C12M1/00,C12Q1/40,C12Q1/68,G01N31/22,G01N33/53,PC
G01N33/566,
PC G01N35/02,G01N35/10,G01N37/00,C12N15/00,G01N35/06 CC DNA
probe for hybridizing with gene encoding
mutated p53,named
CC in Table 1
CC as probe 39
FH Key Location/Qualifiers
FT source
1. .18
/organism='Artificial Sequence'.
FEATURES
source
Location/Qualifiers
1. .18
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/mol_type='genomic DNA'
/db_xref='taxon:32630'
BASE COUNT 2 a 5 c 6 g 5 t
Query Match 1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1025 GCTGGGCTCGGCTTCAT 1042
CANON INC
OS Artificial Sequence
PN JP 2002071687-A/39
PD 12-MAR-2002
PF 31-AUG-2000 JP 2000263396
PI NOBUKO YAMAMOTO,TADASHI OKAMOTO,TOMOHIRO SUZUKI,SHINYA TANAKA
PC G01N33/53,C12M1/00,C12N15/09,C12Q1/68,G01N31/22,G01N33/566,PC
G01N37/00,
PC C12N15/00
CC Sample origonucleotide
FH Key Location/Qualifiers
FT source
1. .18
/organism='Artificial Sequence'.
FEATURES
source
Location/Qualifiers
1. .18
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
BASE COUNT 2 a 5 c 6 g 5 t
Query Match 1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1025 GCTGGGCTCGGCTTCAT 1042
Db 1 GATGGGCTCGGCTTCAT 18
RESULT 733
BD161005
LOCUS 18 bp DNA linear PAT 17-JAN-2003
DEFINITION
Terminal-labeled probe-array and method for preparing it, and
method for evaluating target mass using the same.
ACCESSION
BD161005
VERSION 1 GI:27866763
KEYWORDS
JP 2002153284-A/39.
SOURCE
synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 18)
Okamoto,T., Yamamoto,N. and Suzuki,T.
Terminal-labeled probe-array and method for preparing it, and
method for evaluating target mass using the same
Patent: JP 2002153284-A 39 28-MAY-2002;
CANON INC
OS Artificial Sequence
PN JP 2002153284-A/39
PD 28-MAY-2002
PF 24-NOV-2000 JP 2000357446
PI TADASHI OKAMOTO,NOBUKO YAMAMOTO,TOMOHIRO SUZUKI PC
C12N15/09,C12Q1/68,G01N31/22,G01N33/53,G01N33/566,G01N37/00,PC
C12N15/00
CC Description of Artificial Sequence:Synthesized FH Key
Location/Qualifiers
FT source
1. .18
Location/Qualifiers
1. .18
/organism='Artificial Sequence'.
FEATURES
source
Location/Qualifiers
1. .18
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
BASE COUNT 2 a 5 c 6 g 5 t
Query Match 1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1025 GCTGGGCTCGGCTTCAT 1042
Db 1 GATGGGCTCGGCTTCAT 18
RESULT 734
BD167500
LOCUS 18 bp DNA linear PAT 17-JAN-2003
DEFINITION
A method of analyzing a base sequence of a nucleic acid.
ACCESSION
BD167500
VERSION 1 GI:27873312
KEYWORDS
WO 0233068-A/39.
SOURCE
synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 18)
Yamamoto,N., Okamoto,T. and Suzuki,T.
METHOD of analyzing a base sequence of a nucleic acid
Patent: WO 0233068-A 39 25-APR-2002;
CANON KK,NOBUKO YAMAMOTO,TADASHI OKAMOTO,TOMOHIRO SUZUKI
OS Artificial Sequence
PN WO 0233068-A/39
PD 25-APR-2002
PF 18-OCT-2000 WO 2000JP007244
PI NOBUKO YAMAMOTO,TADASHI OKAMOTO,TOMOHIRO SUZUKI PC
C12N15/09,C12Q1/68,G01N33/566,G01N33/53
CC Sample origonucleotide
FH Key Location/Qualifiers
FT source
1. .18
/organism='Artificial Sequence'.

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FEATURES
  source
    Location/Qualifiers
      1.18
      /organism="synthetic construct"
      /mol_type="genomic DNA"
      /db_xref="taxon:32630"
BASE COUNT
  2 a 5 c 6 g
Query Match
  1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity
  83.3%; Pred. No. 7.7e+02;
Matches
  15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1025 GCTGGGCTGCGTTTCAT 1042
Db 1 GATGGGCTCGGTTTCAT 18

RESULT 735
BD175062/c
LOCUS
  BD175062 18 bp DNA linear PAT 18-MAR-2003
DEFINITION
  A method of preparing a probe array.
ACCESSION
  BD175062
VERSION
  BD175062.1 GI:29120756
KEYWORDS
  JP 2002253251-A/5.
SOURCE
  synthetic construct
  artificial sequences.
REFERENCE
  1 (bases 1 to 18)
  Kaneko,M. and Watanabe,H.
  A method of preparing a probe array
  Patent: JP 2002253251-A 5 10-SEP-2002;
  CANON INC
COMMENT
  OS Artificial Sequence
  PN JP 2002253251-A/5
  PD 10-SEP-2002
  PF MINEO KANEKO,HIDENORI WATANABE
  PI C12N15/09,C12M1/00,G01N33/53,G01N37/00,C12N15/00 CC
  PC Oligonucleotide probe for hybridization assay. FH Key
  Location/Qualifiers
    FT source
    FT 1.18 /organism='Artificial Sequence'.

FEATURES
  source
    Location/Qualifiers
      1.18
      /organism="synthetic construct"
      /mol_type="genomic DNA"
      /db_xref="taxon:32630"
BASE COUNT
  5 a 6 c 5 g 2 t
Query Match
  1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity
  83.3%; Pred. No. 7.7e+02;
Matches
  15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1025 GCTGGGCTGCGTTTCAT 1042
Db 18 GATGGGCTCGGTTTCAT 1

RESULT 736
BD176983
LOCUS
  BD176983 18 bp DNA linear PAT 16-APR-2003
DEFINITION
  Method of analyzing nucleic acid base sequence.
ACCESSION
  BD176983
VERSION
  BD176983.1 GI:30014242
KEYWORDS
  JP 2002306166-A/39.
SOURCE
  synthetic construct
  artificial sequences.
REFERENCE
  1 (bases 1 to 18)
  Yamamoto,N., Okamoto,H. and Suzuki,T.
  Method of analyzing nucleic acid base sequence
  Patent: JP 2002306166-A 39 22-OCT-2002;
  CANON INC
COMMENT
  OS Artificial Sequence

PN JP 2002306166-A/39
PD 22-OCT-2002
PF 31-AUG-2000 JP 2000263506
PI NOBUKO YAMAMOTO,HISASHI OKAMOTO,TOMOHIRO SUZUKI PC
C12N15/09,C12M1/68//C12M1/00,C12N15/00
CC Sample origonucleotide
FH Key Location/Qualifiers
FT source
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  Location/Qualifiers
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    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
BASE COUNT
  2 a 5 c 6 g
Query Match
  1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity
  83.3%; Pred. No. 7.7e+02;
Matches
  15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1025 GCTGGGCTGCGTTTCAT 1042
Db 1 GATGGGCTCGGTTTCAT 18

RESULT 737
BD177278/c
LOCUS
  BD177278 18 bp DNA linear PAT 16-APR-2003
DEFINITION
  A method of preparing a probe array and a device used therefor.
ACCESSION
  BD177278
VERSION
  BD177278.1 GI:30014539
KEYWORDS
  JP 2002318232-A/5.
SOURCE
  synthetic construct
  artificial sequences.
REFERENCE
  1 (bases 1 to 18)
  Watanabe,H., Okamoto,T., Yamamoto,N. and Suzuki,T.
  A method of preparing a probe array and a device used therefor
  Patent: JP 2002318232-A 5 31-OCT-2002;
  CANON INC
COMMENT
  OS Artificial Sequence
  PN JP 2002318232-A/5
  PD 31-OCT-2002
  PF 18-SEP-2001 JP 2001283190
  PI Hidenori Watanabe,Tadashi Okamoto,Nobuko Yamamoto,Tomohiro PI
  SUZUKI
  PC G01N33/53,G01N37/00//C12M1/00,C12N15/09,C12N15/00 CC
  Oligonucleotide probe for hybridization assay. FH Key
  Location/Qualifiers
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    /db_xref="taxon:32630"
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Query Match
  1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity
  83.3%; Pred. No. 7.7e+02;
Matches
  15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1025 GCTGGGCTGCGTTTCAT 1042
Db 18 GATGGGCTCGGTTTCAT 1

RESULT 738
BD182181
LOCUS
  BD182181 18 bp DNA linear PAT 15-MAY-2003
DEFINITION
  Method for synthesizing of nucleic acid.
ACCESSION
  BD182181
VERSION
  BD182181.1 GI:30793099

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KEYWORDS WO 02090538-A/13.  
SOURCE synthetic construct  
ORGANISM artificial construct  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Naganine,K.  
TITLE Method for synthesizing of nucleic acid  
JOURNAL Patent: WO 02090538-A 13 14-NOV-2002;  
COMMENT RIKEN CHEMICAL CO LTD,KENTARO NAGAMINE  
OS Artificial Sequence  
PN WO 02090538-A/13  
PD 14-NOV-2002  
PR 08-MAY-2002 WO 2002JP004479  
PP 08-MAY-2001 JP 01P 137060,18-JUN-2001 JP 01P 184131 PI  
PC C12N15/09 C12Q1/68  
CC Description of Artificial Sequence:an artificially synthesized

CC sequence  
FH Key Location/Qualifiers  
FT source 1..18  
FT /organism='Artificial Sequence'.  
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/mol\_type='genomic DNA'  
/db\_xref='taxon:32630'  
BASE COUNT 3 a 4 c 7 g 4 t

Query Match 1.2%; Score 13.2; DB 1; Length 18;  
Best Local Similarity 83.3%; Pred. No. 7.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 603 CGGTGGATGAGGCATC 620  
Db 1 CGTGGATGAGGCATC 18

RESULT 739  
LOCUS I29841 18 bp DNA linear PAT 06-FEB-1997  
DEFINITION Sequence 27 from patent US 5578461.  
ACCESSION I29841  
VERSION I29841.1 GI:1820632  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Sherwin,S., Klapholz,S. and Skultchi,A.  
TITLE Gene manipulation and expression using genomic elements  
JOURNAL Patent: US 5578461-A 27 26-NOV-1996;  
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source Location/Qualifiers  
1..18  
/organism='unknown'  
BASE COUNT 3 a 3 c 9 g 3 t

Query Match 1.2%; Score 13.2; DB 1; Length 18;  
Best Local Similarity 83.3%; Pred. No. 7.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 957 CTGGCAGGCTGGCCAG 974  
Db 1 CTGGCAGGCTGGCGTAG 18

RESULT 740  
LOCUS I78713 18 bp DNA linear PAT 03-APR-1998  
DEFINITION Sequence 28 from patent US 5693779.  
ACCESSION I78713  
VERSION I78713.1 GI:3014867

KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Moos,W. Jr., Krinks,M. and Wang,S.  
TITLE Production and use of anti-dorsalizing morphogenetic protein  
JOURNAL Patent: US 5693779-A 28 02-DEC-1997;  
FEATURES  
source Location/Qualifiers  
1..18  
/organism='unknown'  
BASE COUNT 4 a 3 c 7 g 4 t

Query Match 1.2%; Score 13.2; DB 1; Length 18;  
Best Local Similarity 83.3%; Pred. No. 7.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 660 CTCATGCAGCTGAAGCTC 677  
Db 18 CTCATGCAGCTGCAGCTC 1

RESULT 741  
LOCUS ARO12009/c 13 bp DNA linear PAT 04-DEC-1998  
DEFINITION Sequence 3 from patent US 5763183.  
ACCESSION ARO12009  
VERSION ARO12009.1 GI:3969999  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 13)  
AUTHORS Pesonen,U., Koulou,M., Linnoila,M., Goldman,D. and Virkkunen,M.  
TITLE Allelic variation of the serotonin 5HT7 receptor  
JOURNAL Patent: US 5763183-A 3 09-JUN-1998;  
FEATURES  
source Location/Qualifiers  
1..13  
/organism='unknown'  
BASE COUNT 0 a 0 c 0 g 13 t

Query Match 1.2%; Score 13; DB 1; Length 13;  
Best Local Similarity 100.0%; Pred. No. 6.4e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1096  
Db 13 AAAAAAAAAAAAAA 1

RESULT 742  
LOCUS ARO12010/c 13 bp DNA linear PAT 04-DEC-1998  
DEFINITION Sequence 4 from patent US 5763183.  
ACCESSION ARO12010  
VERSION ARO12010.1 GI:3970000  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 13)  
AUTHORS Pesonen,U., Koulou,M., Linnoila,M., Goldman,D. and Virkkunen,M.  
TITLE Allelic variation of the serotonin 5HT7 receptor  
JOURNAL Patent: US 5763183-A 4 09-JUN-1998;  
FEATURES  
source Location/Qualifiers  
1..13  
/organism='unknown'  
BASE COUNT 0 a 0 c 0 g 13 t

Query Match 1.2%; Score 13; DB 1; Length 13;  
Best Local Similarity 100.0%; Pred. No. 6.4e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 1084 AAAAAAAAAAAAA 1096
Db 13 AAAAAAAAAAAAA 1

RESULT 743
AR145368 AR145368 13 bp DNA linear PAT 08-AUG-2001
LOCUS Sequence 1 from patent US 6211354.
DEFINITION AR145368
ACCESSION AR145368
VERSION AR145368.1 GI:15107235
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Horie,R. and Ishiguro,T.
TITLE Optically active DNA probe having phosphonic diester linkage
JOURNAL Patent: US 6211354-A 1 03-APR-2001;
FEATURES
source
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BASE COUNT 13 a 0 c 0 g 0 t
Query Match 1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAA 1096
Db 1 AAAAAAAAAAAAA 13

RESULT 744
AR179431/c AR179431 13 bp DNA linear PAT 20-APR-2002
LOCUS Sequence 6 from patent US 6326175.
DEFINITION AR179431
ACCESSION AR179431
VERSION AR179431.1 GI:20220986
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Guegler,K., Tan,R. and Rose,M.J.
TITLE Methods and compositions for producing full length cDNA libraries
JOURNAL Patent: US 6326175-A 6 04-DEC-2001;
FEATURES
source
1..13
/organism="unknown"
BASE COUNT 0 a 0 c 0 g 13 t
Query Match 1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAA 1096
Db 13 AAAAAAAAAAAAA 1

RESULT 745
AR205695/c AR205695 13 bp DNA linear PAT 20-JUN-2002
LOCUS Sequence 6 from patent US 6369199.
DEFINITION AR205695
ACCESSION AR205695
VERSION AR205695.1 GI:21503343
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Guegler,K., Tan,R. and Rose,M.J.

TITLE Fusion protein comprising an eIF-4E domain and an eIF-4G domain
joined by a linker domain
Patent: US 6369199-A 6 09-APR-2002;
FEATURES
source
1..13
/organism="unknown"
BASE COUNT 0 a 0 c 0 g 13 t
Query Match 1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAA 1096
Db 13 AAAAAAAAAAAAA 1

RESULT 746
AR222459 AR222459 13 bp DNA linear PAT 26-SEP-2002
LOCUS Sequence 19 from patent US 6429300.
DEFINITION AR222459
ACCESSION AR222459
VERSION AR222459.1 GI:23329990
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Kurz,M., Lohse,P. and Wagner,R.
TITLE Peptide acceptor ligation methods
JOURNAL Patent: US 6429300-A 19 06-AUG-2002;
FEATURES
source
1..13
/organism="unknown"
BASE COUNT 13 a 0 c 0 g 0 t
Query Match 1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAA 1096
Db 1 AAAAAAAAAAAAA 13

RESULT 747
AX021144/c AX021144 13 bp DNA linear PAT 07-SEP-2000
LOCUS Sequence 12 from Patent WO9329898.
DEFINITION AX021144
ACCESSION AX021144
VERSION AX021144.1 GI:10044796
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Berlin,K., Gut,I.G. and Lehrach,H.
TITLE Method for identifying nucleic acids by means of matrix-assisted
laser desorption/ionisation mass spectrometry
JOURNAL Patent: WO 9929898-A 12 17-JUN-1999;
MAX PLANCK GESELLSCHAFT (DE); BERLIN KURT (DE); GUT IVO GLYNNE
(DE); LEHRACH HANS (DE)
FEATURES
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/notes="artificial sequence"
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Query Match 1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
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QY 1084 AAAAAAAAAAAAAA 1096
DB 13 AAAAAAAAAAAAAA 1

RESULT 748
AX048405/c
LOCUS
DEFINITION Sequence 4 from Patent WO0071747.
ACCESSION AX048405
VERSION AX048405.1 GI:12225569
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Boekenkamp, D., Hoppe, H.U. and Burgstaller, P.
TITLE Detection system for separating constituents of a sample and
JOURNAL production and use of the same
PATENT: WO 0071747-A 4 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES
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1. .13
Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Region A"
BASE COUNT 0 a 0 c 13 t
Query Match 1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1096
DB 13 AAAAAAAAAAAAAA 1

RESULT 749
AX104675/c
LOCUS
DEFINITION Sequence 867 from Patent WO0122972.
ACCESSION AX104675
VERSION AX104675.1 GI:13920872
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Krieg, A.M., Schetter, C. and Vollmer, J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 857 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES
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Location/Qualifiers
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/db_xref="taxon:32630"
/note="F1TC moiety attached at 3' end of sequence.
Has phosphodiester backbone."
misc_feature
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BASE COUNT 0 a 0 c 13 t
Query Match 1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1096
DB 13 AAAAAAAAAAAAAA 1

RESULT 750
AX104676/c
LOCUS
DEFINITION Sequence 868 from Patent WO0122972.
ACCESSION AX104676
VERSION AX104676.1 GI:13920873
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Krieg, A.M., Schetter, C. and Vollmer, J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 868 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES
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Location/Qualifiers
/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="Biotin moiety attached at 3' end of sequence.
Has phosphorothioate and phosphodiester chimeric backbone
with phosphodiester on 3' end."
misc_feature
11. .13
BASE COUNT 0 a 0 c 13 t
Query Match 1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1096
DB 13 AAAAAAAAAAAAAA 1

RESULT 751
AX235509/c
LOCUS
DEFINITION Sequence 25 from Patent WO0149687.
ACCESSION AX235509
VERSION AX235509.1 GI:15593971
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Wang, J. and Herdewijn, P.
TITLE Cyclohexene nucleic acids
JOURNAL Patent: WO 0149687-A 25 12-JUL-2001;
K.U. LEUVEN RESEARCH & DEVELOPMENT (BE)
FEATURES
source
1. .13
Location/Qualifiers
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/db_xref="taxon:32630"
/note="DNA complement"
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Query Match 1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1096
DB 13 AAAAAAAAAAAAAA 1

RESULT 752
AX235510/c
LOCUS
DEFINITION Sequence 26 from Patent WO0149687.

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ACCESSION AX235510
VERSION AX235510.1 GI:15593972
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Wang J. and Herdewijn P.
TITLE Cyclohexene nucleic acids
JOURNAL Patent: WO 0149687-A 26 12-JUL-2001;
K.U. LEUVEN RESEARCH & DEVELOPMENT (BE)
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source Location/Qualifiers
1. .13
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1096
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DB 13 AAAAAAAAAAAAAA 1
RESULT 753
AX355807/c
LOCUS AX355807 13 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 835 from Patent WO0197843.
ACCESSION AX355807
VERSION AX355807.1 GI:18620475
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Weiner, G. and Hartmann, G.
TITLE Methods for enhancing antibody-induced cell lysis and treating
cancer
JOURNAL Patent: WO 0197843-A 835 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES
source Location/Qualifiers
1. .13
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/note="Synthetic oligonucleotide-phosphodiester backbone"
BASE COUNT 0 a 0 c 0 g 13 t
Query Match 1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1096
|||||
DB 13 AAAAAAAAAAAAAA 1
RESULT 754
AX355808/c
LOCUS AX355808 13 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 836 from Patent WO0197843.
ACCESSION AX355808
VERSION AX355808.1 GI:18620476
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Weiner, G. and Hartmann, G.
TITLE Methods for enhancing antibody-induced cell lysis and treating
cancer
JOURNAL Patent: WO 0197843-A 836 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
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/db_xref="taxon:32630"
/note="Synthetic oligonucleotide-phosphodiester backbone."
BASE COUNT 0 a 0 c 0 g 13 t
Query Match 1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1096
|||||
DB 13 AAAAAAAAAAAAAA 1
RESULT 755
AX547728/c
LOCUS AX547728 13 bp DNA linear PAT 15-JAN-2003
DEFINITION Sequence 867 from Patent WO02053141.
ACCESSION AX547728
VERSION AX547728.1 GI:25812872
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Bratzler, R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 867 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
source Location/Qualifiers
1. .13
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/db_xref="taxon:32630"
/note="Has phosphodiester backbone."
misc_feature 11. .13
/note="Conjugated to FITC moiety."
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Query Match 1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1096
|||||
DB 13 AAAAAAAAAAAAAA 1
RESULT 756
AX547729/c
LOCUS AX547729 13 bp DNA linear PAT 15-JAN-2003
DEFINITION Sequence 868 from Patent WO02053141.
ACCESSION AX547729
VERSION AX547729.1 GI:25812873
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Bratzler, R.L.
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TITLE      Inhibition of angiogenesis by nucleic acids
JOURNAL    Patent: WO 02053141-A 868 11-JUL-2002;
           Coley Pharmaceutical Group, Inc. (US)
FEATURES   Location/Qualifiers
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              /db_xref="taxon:32630"
              /note="Has phosphorothioate and phosphodiester chimeric
              backbone with phosphodiester on 3' end."
            misc_feature
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              /note="Conjugated to biotin moiety."
            BASE COUNT      0 a      0 c      0 g      13 t

Query Match      1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1084 AAAAAAAAAAAAAA 1096
Db      13 AAAAAAAAAAAAAA 1

RESULT 757
LOCUS      E66853      13 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION DNA probe having optically active diphosphonate bond.
ACCESSION E66853
VERSION   E66853.1 GI:13018113
KEYWORDS  JP 1999322783-A/1.
SOURCE    synthetic construct
ORGANISM  artificial sequences.
REFERENCE  1 (bases 1 to 13)
AUTHORS   Ryuichi, H. and Takahiko, I.
TITLE     DNA probe having optically active diphosphonate bond
JOURNAL   Patent: JP 1999322783-A 1 24-NOV-1999;
           TOSOH CORP
COMMENT   OS Artificial Sequence
           PN JP 1999322783-A/1
           PD 24-NOV-1999
           PP 06-MAY-1998 JP 1998123298
           PR RYUICHI HORIE, TAKAHIKO ISHIGURO
           PI C07H21/04, C12N15/09, C12Q1/68, G01N33/50, PC
           PC G01N33/533,
           CC G01N33/566, G01N33/58
           FH Key      Location/Qualifiers
           FT source   1..13
           FT          /organism='Artificial Sequence'.

FEATURES   source
            Location/Qualifiers
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              /mol_type="genomic DNA"
              /db_xref="taxon:32630"
            BASE COUNT      13 a      0 c      0 g      0 t

Query Match      1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1084 AAAAAAAAAAAAAA 1096
Db      1 AAAAAAAAAAAAAA 13

RESULT 759
LOCUS      ARI124885/c      14 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 3 from patent US 6172211.
ACCESSION ARI124885
VERSION   ARI124885.1 GI:14110246
KEYWORDS  UNKNOWN.
SOURCE    Unknown.
ORGANISM  Unclassified.
REFERENCE  1 (bases 1 to 14)
AUTHORS   Georgiev, G.P., Kiselev, S.L., Prokhorchouk, E.B. and Ostermann, E.
TITLE     Nucleic acid encoding tag/ polypeptide
JOURNAL   Patent: US 6172211-A 3 09-JAN-2001;
           Location/Qualifiers
FEATURES   source
            Location/Qualifiers
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              /organism="unknown"
            BASE COUNT      1 a      1 c      0 g      12 t

Query Match      1.2%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1083 TAAAAAAAAAAAAA 1095
Db      13 TAAAAAAAAAAAAA 1

RESULT 760
LOCUS      ARI147961/c      14 bp      DNA      linear      PAT 08-AUG-2001
DEFINITION Sequence 130 from patent US 6225054.
ACCESSION ARI147961
VERSION   ARI147961.1 GI:15112051
KEYWORDS

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KEYWORDS  JP 1999322783-A/2.
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1 (bases 1 to 13)
AUTHORS   Ryuichi, H. and Takahiko, I.
TITLE     DNA probe having optically active diphosphonate bond
JOURNAL   Patent: JP 1999322783-A 2 24-NOV-1999;
           TOSOH CORP
COMMENT   OS Artificial Sequence
           PN JP 1999322783-A/2
           PD 24-NOV-1999
           PP 06-MAY-1998 JP 1998123298
           PR RYUICHI HORIE, TAKAHIKO ISHIGURO
           PI C07H21/04, C12N15/09, C12Q1/68, G01N33/50, PC
           PC G01N33/533,
           CC G01N33/566, G01N33/58
           FH Key      Location/Qualifiers
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           FT          /organism='Artificial Sequence'.

FEATURES   source
            Location/Qualifiers
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              /mol_type="genomic DNA"
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Query Match      1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1084 AAAAAAAAAAAAAA 1096
Db      1 AAAAAAAAAAAAAA 13

RESULT 759
LOCUS      ARI124885/c      14 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 3 from patent US 6172211.
ACCESSION ARI124885
VERSION   ARI124885.1 GI:14110246
KEYWORDS  UNKNOWN.
SOURCE    Unknown.
ORGANISM  Unclassified.
REFERENCE  1 (bases 1 to 14)
AUTHORS   Georgiev, G.P., Kiselev, S.L., Prokhorchouk, E.B. and Ostermann, E.
TITLE     Nucleic acid encoding tag/ polypeptide
JOURNAL   Patent: US 6172211-A 3 09-JAN-2001;
           Location/Qualifiers
FEATURES   source
            Location/Qualifiers
              1..14
              /organism="unknown"
            BASE COUNT      1 a      1 c      0 g      12 t

Query Match      1.2%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1083 TAAAAAAAAAAAAA 1095
Db      13 TAAAAAAAAAAAAA 1

RESULT 760
LOCUS      ARI147961/c      14 bp      DNA      linear      PAT 08-AUG-2001
DEFINITION Sequence 130 from patent US 6225054.
ACCESSION ARI147961
VERSION   ARI147961.1 GI:15112051
KEYWORDS

```

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SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 14)
AUTHORS     Frudakis,T.N., Smith,J.M. and Reed,S.G.
TITLE       Compositions and methods for the treatment and diagnosis of breast
            cancer
JOURNAL     Patent: US 6225054-A 130 01-MAY-2001;
FEATURES    Location/Qualifiers
            1..14
            /organism="unknown"
BASE COUNT  1 a 0 c 1 g 12 t

Query Match      1.2%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1083 TAAAAAATAAAAAA 1095
Db 13 TAAAAAATAAAAAA 1

RESULT 761
AR174026/c
LOCUS      AR174026      14 bp      DNA      linear      PAT 17-DEC-2001
DEFINITION Sequence 16 from patent US 6306624.
ACCESSION  AR174026
VERSION     AR174026.1 GI:17914346
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 14)
AUTHORS     Petkovich,P.Martin., White,J.A., Beckett,B.R. and Jones,G.
TITLE       Retinoid metabolizing protein
JOURNAL     Patent: US 6306624-A 15 23-OCT-2001;
FEATURES    Location/Qualifiers
            1..14
            /organism="unknown"
BASE COUNT  1 a 1 c 0 g 12 t

Query Match      1.2%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1083 TAAAAAATAAAAAA 1095
Db 13 TAAAAAATAAAAAA 1

RESULT 762
AR174028/c
LOCUS      AR174028      14 bp      DNA      linear      PAT 17-DEC-2001
DEFINITION Sequence 18 from patent US 6306624.
ACCESSION  AR174028
VERSION     AR174028.1 GI:17914348
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 14)
AUTHORS     Petkovich,P.Martin., White,J.A., Beckett,B.R. and Jones,G.
TITLE       Retinoid metabolizing protein
JOURNAL     Patent: US 6306624-A 18 23-OCT-2001;
FEATURES    Location/Qualifiers
            1..14
            /organism="unknown"
BASE COUNT  1 a 0 c 0 g 13 t

Query Match      1.2%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1083 TAAAAAATAAAAAA 1095
Db 13 TAAAAAATAAAAAA 1

RESULT 763
AR174029/c
LOCUS      AR174029      14 bp      DNA      linear      PAT 17-DEC-2001
DEFINITION Sequence 19 from patent US 6306624.
ACCESSION  AR174029
VERSION     AR174029.1 GI:17914349
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 14)
AUTHORS     Petkovich,P.Martin., White,J.A., Beckett,B.R. and Jones,G.
TITLE       Retinoid metabolizing protein
JOURNAL     Patent: US 6306624-A 19 23-OCT-2001;
FEATURES    Location/Qualifiers
            1..14
            /organism="unknown"
BASE COUNT  1 a 1 c 0 g 12 t

Query Match      1.2%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1083 TAAAAAATAAAAAA 1095
Db 13 TAAAAAATAAAAAA 1

RESULT 764
AR219685/c
LOCUS      AR219685      14 bp      DNA      linear      PAT 26-SEP-2002
DEFINITION Sequence 130 from patent US 6423496.
ACCESSION  AR219685
VERSION     AR219685.1 GI:23323863
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 14)
AUTHORS     Frudakis,T.N., Smith,J.M. and Reed,S.G.
TITLE       Compositions and methods for the treatment and diagnosis of breast
            cancer
JOURNAL     Patent: US 6423496-A 130 23-JUL-2002;
FEATURES    Location/Qualifiers
            1..14
            /organism="unknown"
BASE COUNT  1 a 0 c 1 g 12 t

Query Match      1.2%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1083 TAAAAAATAAAAAA 1095
Db 13 TAAAAAATAAAAAA 1

RESULT 765
AR225431/c
LOCUS      AR225431      14 bp      DNA      linear      PAT 20-DEC-2002
DEFINITION Sequence 47 from patent US 6444425.
ACCESSION  AR225431
VERSION     AR225431.1 GI:27263377
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 14)
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AUTHORS Reed,S.G., Lodes,M.J., Mohanath,R. and Secrist,H.  
 TITLE Compounds for therapy and diagnosis of lung cancer and methods for their use  
 JOURNAL Patent: US 644425-A 47 03-SEP-2002;  
 FEATURES Location/Qualifiers  
 source 1..14  
 BASE COUNT 1 a 0 c 1 g 12 t

Query Match 1.2%; Score 13; DB 1; Length 14;  
 Best Local Similarity 100.0%; Pred. No. 6.8e+02;  
 Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAATAAAAA 1095  
 Db 13 TAAAAAATAAAAA 1

RESULT 766  
 LOCUS AR241806/c  
 DEFINITION Sequence 94 from patent US 6472154.  
 ACCESSION AR241806  
 VERSION AR241806.1 GI:27287618  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 14)  
 AUTHORS Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.  
 TITLE Polymorphic repeats in human genes  
 JOURNAL Patent: US 6472154-A 94 29-OCT-2002;  
 FEATURES Location/Qualifiers  
 source 1..14  
 BASE COUNT 0 a 1 c 0 g 13 t

Query Match 1.2%; Score 13; DB 1; Length 14;  
 Best Local Similarity 100.0%; Pred. No. 6.8e+02;  
 Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAATAAAAA 1096  
 Db 13 AAAAAAATAAAAA 1

RESULT 767  
 LOCUS AX316793/c  
 DEFINITION Sequence 130 from Patent WO0190152.  
 ACCESSION AX316793  
 VERSION AX316793.1 GI:17899884  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 REFERENCE 1 artificial sequences.

AUTHORS Frudakis,T.N., Reed,S.G., Smith,J.M., Misher,L.E., Dillon,D.C., Retter,N.W., Wang,A., Skeiky,Y.A., Harlocker,S.L. and Day,C.H.  
 TITLE Compositions and methods for the therapy and diagnosis of breast cancer  
 JOURNAL Patent: WO 0190152-A 130 29-NOV-2001;  
 FEATURES Location/Qualifiers  
 source 1..14  
 BASE COUNT 1 a 0 c 1 g 12 t

Query Match 1.2%; Score 13; DB 1; Length 14;  
 Best Local Similarity 100.0%; Pred. No. 6.8e+02;

Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAATAAAAA 1095  
 Db 13 TAAAAAATAAAAA 1

RESULT 768  
 LOCUS AX321516/c  
 DEFINITION Sequence 47 from Patent WO0172295.  
 ACCESSION AX321516  
 VERSION AX321516.1 GI:17905576  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 REFERENCE 1  
 AUTHORS Reed,S.G., Lodes,M.J., Mohanath,R., Secrist,H., Benson,D.R., Indrias,C.V., Henderson,R.A., Fling,S.P., Algate,P.A., Elliot,M., Mannion,J. and Kalos,M.D.  
 TITLE Compositions and methods for the therapy and diagnosis of lung cancer  
 JOURNAL Patent: WO 0172295-A 47 04-OCT-2001;  
 FEATURES Location/Qualifiers  
 source 1..14  
 BASE COUNT 1 a 0 c 1 g 12 t

Query Match 1.2%; Score 13; DB 1; Length 14;  
 Best Local Similarity 100.0%; Pred. No. 6.8e+02;  
 Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAATAAAAA 1095  
 Db 13 TAAAAAATAAAAA 1

RESULT 769  
 LOCUS AX482598/c  
 DEFINITION Sequence 32 from Patent WO0205547.  
 ACCESSION AX482598  
 VERSION AX482598.1 GI:22317052  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 REFERENCE 1 artificial sequences.

AUTHORS Rubin,J.S., Uren,A., Horwood,N.J., Gillespie,M.T., Kay,B.K. and Weisblum,B.  
 TITLE Sfrp and peptide motifs that interact with sfrp and methods of their use  
 JOURNAL Patent: WO 0205547-A 32 18-JUL-2002;  
 TITLE THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (US) ; St. Vincent's Institute of Medical Research (AU)  
 FEATURES Location/Qualifiers  
 source 1..14  
 BASE COUNT 1 a 0 c 0 g 12 t 1 others

Query Match 1.2%; Score 13; DB 1; Length 14;  
 Best Local Similarity 92.9%; Pred. No. 6.8e+02;  
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1082 TAAAAAATAAAAA 1095

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Db      14 TNAAAAAAAAAAAAA 1
LOCUS   AX642209              14 bp      DNA      linear      PAT 21-FEB-2003
DEFINITION   Sequence 27 from Patent WO02061082.
ACCESSION   AX642209
VERSION     AX642209.1  GI:28474657
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1
AUTHORS     Day, R.
TITLE       Zis-sr nucleic acid and amino acid sequences involved in the
            regulated secretory pathway and/or the regulation of the
            neuroendocrine phenotype (nep)
JOURNAL     Patent: WO 02061082-A 27 08-AUG-2002;
            Universite de Sherbrooke (CA)
FEATURES     Location/Qualifiers
             source
              1..14
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"
              /note="Oligonucleotide"
BASE COUNT  1 a 0 c 1 g 12 t
Query Match      1.2%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAAAAAAAAA 1095
|||||
Db 13 TAAAAAAAAAAAAA 1

RESULT 771
LOCUS   AX659631              14 bp      DNA      linear      PAT 03-APR-2003
DEFINITION   Sequence 25 from Patent WO2103014.
ACCESSION   AX659631
VERSION     AX659631.1  GI:29161813
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1
AUTHORS     Al-Mahmood, S.
TITLE       Antisense oligonucleotides which can inhibit the formation of
            capillary tubes by endothelial cells
JOURNAL     Patent: WO 02103014-A 25 27-DEC-2002;
            Al-Mahmood, Salman (FR)
FEATURES     Location/Qualifiers
             source
              1..14
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"
              /note="Oligonucleotide anti-sens."
BASE COUNT  1 a 0 c 1 g 12 t
Query Match      1.2%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAAAAAAAAA 1095
|||||
Db 13 TAAAAAAAAAAAAA 1

RESULT 770
LOCUS   AX642209/c              14 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION   Isolation of novel aging factor gene P23.
ACCESSION   BD073883
VERSION     BD073883.1  GI:22619486
KEYWORDS    unidentified
SOURCE      unidentified
ORGANISM    unclassified.
REFERENCE   1 (bases 1 to 14)
AUTHORS     Suishelm, K., Hosier, S. and Kubbies, M.
TITLE       Isolation of novel aging factor gene P23
JOURNAL     Patent: JP 2001512698-A 8 28-AUG-2001;
            UNIVERSITY OF WASHINGTON
COMMENT     OS Unidentified
            PN JP 2001512698-A/8
            PD 28-AUG-2001
            PF 05-AUG-1998 JP 2000506375
            PR 08-AUG-1997 US 08/908873
            PI KAREN SUISHELM, SUZANNE HOSIER, MANFRED KUBBIES PC
            C12Q1/68, C07K14/435, C07K16/18, C12N1/15, C12N1/19, C12N15/09, PC
            C12P21/02,
            PC C12P21/08, C12N15/00
            CC Strandedness: Single;
            CC Topology: Linear;
            CC Isolation of novel aging factor gene P23
            FH Key Location/Qualifiers
            FT source
              1..14
              /organism="Unidentified".
              Location/Qualifiers
                1..14
                /organism="unidentified"
                /mol_type="genomic DNA"
                /db_xref="taxon:32644"
BASE COUNT  1 a 0 c 1 g 12 t
Query Match      1.2%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAAAAAAAAA 1095
|||||
Db 13 TAAAAAAAAAAAAA 1

RESULT 773
LOCUS   BD073886/c              14 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION   Isolation of novel aging factor gene P23.
ACCESSION   BD073886
VERSION     BD073886.1  GI:22619489
KEYWORDS    unidentified
SOURCE      unidentified
ORGANISM    unclassified.
REFERENCE   1 (bases 1 to 14)
AUTHORS     Suishelm, K., Hosier, S. and Kubbies, M.
TITLE       Isolation of novel aging factor gene P23
JOURNAL     Patent: JP 2001512698-A 11 28-AUG-2001;
            UNIVERSITY OF WASHINGTON
COMMENT     OS Unidentified
            PN JP 2001512698-A/11
            PD 28-AUG-2001
            PF 05-AUG-1998 JP 2000506375
            PR 08-AUG-1997 US 08/908873
            PI KAREN SUISHELM, SUZANNE HOSIER, MANFRED KUBBIES PC
            C12Q1/68, C07K14/435, C07K16/18, C12N1/15, C12N1/19, C12N15/09, PC
            C12P21/02,
            PC C12P21/08, C12N15/00
            CC Strandedness: Single;
            CC Topology: Linear;
            CC Isolation of novel aging factor gene P23
            FH Key Location/Qualifiers
            FT source
              1..14

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[illegible]

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source
1..14
/mol_type="Homo sapiens"
/db_xref="taxon:9606"
BASE COUNT      0 a    1 c    0 g    13 t

Query Match          1.2%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1084 AAAAAAAAAAAAAA 1096
DB      14 AAAAAAAAAAAAAA   2

RESULT 777
BD084336/c
LOCUS     BD084336                14 bp DNA linear PAT 27-AUG-2002
DEFINITION Compositions and methods for the treatment and diagnosis of breast cancer.
ACCESSION BD084336
VERSION   BD084336.1 GI:22629946
KEYWORDS JP 2001521384-A/129.
SOURCE    unidentified
ORGANISM  unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS   Frudakis,T.N., Smith,J.M. and Reed,S.G.
TITLE     Compositions and methods for the treatment and diagnosis of breast cancer
JOURNAL   Patent: JP 2001521384-A 129 06-NOV-2001; CORIXA CORP
COMMENT   OS Unidentified
PN        JP 2001521384-A/129
PD        06-NOV-2001
PF        09-APR-1998 JP 1998543059
PR        09-APR-1997 US 08/838762,11-DEC-1997 US 08/991789 P1
PT        TONY N FRUDAKIS,JOHN M SMITH,STEVEN G REED
PC        C07K14/47,C07K14/82,C07K14/15,C12Q1/68,G01N33/574,A61K38/17,A61K39/00
CC        Strandedness: Single;
CC        Topology: Linear;
CC        Compositions and methods for the treatment and diagnosis of breast cancer
FH        Key Location/Qualifiers
FT        1..14 /organism='Unidentified'.
FEATURES             source
            .           location/qualifiers
            1..14      /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"
BASE COUNT      1 a    0 c    1 g    12 t

Query Match          1.2%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1083 TAAAAAAAAAAAAA 1095
DB      13 TAAAAAAAAAAAAA   1

RESULT 778
BD176796
LOCUS     BD176796                14 bp DNA linear PAT 18-MAR-2003
DEFINITION Method of constructing cDNA tag for identifying expressed gene and method of analyzing gene expression.
ACCESSION BD176796
VERSION   BD176796.1 GI:29122508
KEYWORDS WO 02074951-A/43.
SOURCE    synthetic construct
ORGANISM  synthetic construct

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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1096
Db 1 AAAAAAAAAAAAAA 13

RESULT 780
BD176798
LOCUS
DEFINITION
  Method of constructing cDNA tag for identifying expressed gene and
  method of analyzing gene expression.
ACCESSION
  BD176798
VERSION
  WO 02074951-A/45
KEYWORDS
  synthetic construct
SOURCE
  artificial sequences.
ORGANISM
  1 (bases 1 to 14)
REFERENCE
  Yamamoto,M., Yamamoto,N., Hirose,K. and Sakai,J.
  Method of constructing cDNA tag for identifying expressed gene and
  method of analyzing gene expression
  Patent: WO 02074951-A 45 26-SEP-2002;
  KUREHA CHEMICAL INDUSTRY CO LTD,MIKIO YAMAMOTO,NAOKI YAMAMOTO,
  KUNITAKA HIROSE,JUN SAKAI
COMMENT
  OS Artificial Sequence
  PN WO 02074951-A/45
  PD 26-SEP-2002 WO 02074951-A/45
  PF 13-MAR-2002 WO 02074951-A/45
  PR 13-MAR-2002 WO 02074951-A/45
  PI MIKIO YAMAMOTO,NAOKI YAMAMOTO,KUNITAKA HIROSE,JUN SAKAI PC
  C12N15/09,C12Q1/68
  CC Synthetic DNA
  FH Key
  FT source
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FEATURES
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  /organism="synthetic construct"
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  /db_xref="taxon:32630"
  13 a 0 c 0 g 1 t

BASE COUNT
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Query Match 1.2%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1096
Db 1 AAAAAAAAAAAAAA 13

RESULT 781
BD176802/c
LOCUS
DEFINITION
  Method of constructing cDNA tag for identifying expressed gene and
  method of analyzing gene expression.
ACCESSION
  BD176802
VERSION
  WO 02074951-A/49
KEYWORDS
  synthetic construct
SOURCE
  artificial sequences.
ORGANISM
  1 (bases 1 to 14)
REFERENCE
  Yamamoto,M., Yamamoto,N., Hirose,K. and Sakai,J.
  Method of constructing cDNA tag for identifying expressed gene and
  method of analyzing gene expression
  Patent: WO 02074951-A 49 26-SEP-2002;
  KUREHA CHEMICAL INDUSTRY CO LTD,MIKIO YAMAMOTO,NAOKI YAMAMOTO,
  KUNITAKA HIROSE,JUN SAKAI
COMMENT
  OS Artificial Sequence
  PN WO 02074951-A/49
  PD 26-SEP-2002
  PF 13-MAR-2002 WO 02074951-A/49
  PR 13-MAR-2002 WO 02074951-A/49
  PI MIKIO YAMAMOTO,NAOKI YAMAMOTO,KUNITAKA HIROSE,JUN SAKAI PC
  C12N15/09,C12Q1/68
  CC Synthetic DNA
  FH Key
  FT source
  FT source

FEATURES
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  Location/Qualifiers
  1..14
  /organism="synthetic construct"
  /mol_type="genomic DNA"
  /db_xref="taxon:32630"
  13 a 0 c 0 g 1 t

BASE COUNT
  13 a 0 c 0 g 1 t

Query Match 1.2%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1096
Db 1 AAAAAAAAAAAAAA 13

RESULT 782
BD176803/c
LOCUS
DEFINITION
  Method of constructing cDNA tag for identifying expressed gene and
  method of analyzing gene expression.
ACCESSION
  BD176803
VERSION
  WO 02074951-A/50
KEYWORDS
  synthetic construct
SOURCE
  artificial sequences.
ORGANISM
  1 (bases 1 to 14)
REFERENCE
  Yamamoto,M., Yamamoto,N., Hirose,K. and Sakai,J.
  Method of constructing cDNA tag for identifying expressed gene and
  method of analyzing gene expression
  Patent: WO 02074951-A 50 26-SEP-2002;
  KUREHA CHEMICAL INDUSTRY CO LTD,MIKIO YAMAMOTO,NAOKI YAMAMOTO,
  KUNITAKA HIROSE,JUN SAKAI
COMMENT
  OS Artificial Sequence
  PN WO 02074951-A/50
  PD 26-SEP-2002
  PF 13-MAR-2002 WO 02074951-A/50
  PR 13-MAR-2002 WO 02074951-A/50
  PI MIKIO YAMAMOTO,NAOKI YAMAMOTO,KUNITAKA HIROSE,JUN SAKAI PC
  C12N15/09,C12Q1/68
  CC Synthetic DNA
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FEATURES
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  /db_xref="taxon:32630"
  13 a 0 c 0 g 1 t

BASE COUNT
  13 a 0 c 0 g 1 t

Query Match 1.2%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1096
Db 1 AAAAAAAAAAAAAA 13

RESULT 783
AR033652/c
LOCUS
DEFINITION
  Sequence 418 from patent US 5869253.

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PF 13-MAR-2002 WO 0202JP002338
PR 15-MAR-2001 JP 01P 073959
PI MIKIO YAMAMOTO,NAOKI YAMAMOTO,KUNITAKA HIROSE,JUN SAKAI PC
C12N15/09,C12Q1/68
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  Location/Qualifiers
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  /mol_type="genomic DNA"
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  13 t

BASE COUNT
  0 a 1 c 0 g 13 t

Query Match 1.2%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1096
Db 13 AAAAAAAAAAAAAA 1

RESULT 782
BD176803/c
LOCUS
DEFINITION
  Method of constructing cDNA tag for identifying expressed gene and
  method of analyzing gene expression.
ACCESSION
  BD176803
VERSION
  WO 02074951-A/50
KEYWORDS
  synthetic construct
SOURCE
  artificial sequences.
ORGANISM
  1 (bases 1 to 14)
REFERENCE
  Yamamoto,M., Yamamoto,N., Hirose,K. and Sakai,J.
  Method of constructing cDNA tag for identifying expressed gene and
  method of analyzing gene expression
  Patent: WO 02074951-A 50 26-SEP-2002;
  KUREHA CHEMICAL INDUSTRY CO LTD,MIKIO YAMAMOTO,NAOKI YAMAMOTO,
  KUNITAKA HIROSE,JUN SAKAI
COMMENT
  OS Artificial Sequence
  PN WO 02074951-A/50
  PD 26-SEP-2002
  PF 13-MAR-2002 WO 0202JP002338
  PR 15-MAR-2001 JP 01P 073959
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  C12N15/09,C12Q1/68
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  13 t

BASE COUNT
  0 a 0 c 1 g 13 t

Query Match 1.2%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1096
Db 13 AAAAAAAAAAAAAA 1

RESULT 783
AR033652/c
LOCUS
DEFINITION
  Sequence 418 from patent US 5869253.

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ACCESSION AR033652
VERSION AR033652.1 GI:5949257
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Draper,K.G.
TITLE Method and reagent for inhibiting hepatitis C virus replication
JOURNAL Patent: US 5869253-A 418 09-FEB-1999;
FEATURES
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            /organism="unknown"
BASE COUNT 4 a 2 c 3 g 6 t
Query Match 1.2%; Score 13; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 710 CATAGCCAAATTT 722
Db 15 CATAGCCAAATTT 3
RESULT 784
AR056155/c
LOCUS AR056155
DEFINITION Sequence 359 from patent US 5837542.
ACCESSION AR056155
VERSION AR056155.1 GI:5981732
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 5837542-A 359 17-NOV-1998;
FEATURES
    source
        1..15
            /organism="unknown"
BASE COUNT 1 a 0 c 1 g 13 t
Query Match 1.2%; Score 13; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1096
Db 15 AAAAAAAAAAAAAA 3
RESULT 785
AR113474/c
LOCUS AR113474
DEFINITION Sequence 418 from patent US 6132966.
ACCESSION AR113474
VERSION AR113474.1 GI:14093796
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Draper,K.G.
TITLE Method and reagent for inhibiting hepatitis C virus replication
JOURNAL Patent: US 6132966-A 418 17-OCT-2000;
FEATURES
    source
        1..15
            /organism="unknown"
BASE COUNT 4 a 2 c 3 g 6 t
Query Match 1.2%; Score 13; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1096
Db 15 AAAAAAAAAAAAAA 3
RESULT 786
AR113913/c
LOCUS AR113913
DEFINITION Sequence 359 from patent US 6132967.
ACCESSION AR113913
VERSION AR113913.1 GI:14094235
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 359 17-OCT-2000;
FEATURES
    source
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            /organism="unknown"
BASE COUNT 1 a 0 c 1 g 13 t
Query Match 1.2%; Score 13; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1096
Db 15 AAAAAAAAAAAAAA 3
RESULT 787
AX633193/c
LOCUS AX633193
DEFINITION Sequence 332 from Patent EP1260586.
ACCESSION AX633193
VERSION AX633193.1 GI:28468807
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A., Karpeisky,A., Draper,K.G., Kisch,K., Matulic-Adamic,J., McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M., Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.B. and Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related genes
JOURNAL Patent: EP 1260586-A 332 27-NOV-2002;
FEATURES
    source
        1..15
            /organism="unidentified"
            /mol_type="mRNA"
            /db_xref="taxon:32644"
BASE COUNT 1 a 0 c 1 g 13 t
Query Match 1.2%; Score 13; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1096
Db 15 AAAAAAAAAAAAAA 3
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RESULT 788
157881/c
LOCUS           15 bp      DNA      linear      PAT 07-OCT-1997
DEFINITION      Sequence 418 from patent US 5610054.
ACCESSION       157881
VERSION         157881.1  GI:2482945
KEYWORDS
SOURCE          Unknown.
ORGANISM        Unclassified.
REFERENCE       1 (bases 1 to 15)
AUTHORS        Draper,K.G.
TITLE          Enzymatic RNA molecule targeted against Hepatitis C virus
JOURNAL        Patent: US 5610054-A 418 11-MAR-1997;
FEATURES        Location/Qualifiers
source          1..15
                /organism="unknown"
BASE COUNT      4 a      2 c      3 g      6 t

Query Match     1.2%; Score 13; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy              710 CATAGCCCAATT 722
Db              15 CATAGCCCAATT 3

RESULT 789
AR305465/c
LOCUS           16 bp      DNA      linear      PAT 12-JUN-2003
DEFINITION      Sequence 423 from patent US 6545137.
ACCESSION       AR305465
VERSION         AR305465.1  GI:31694775
KEYWORDS
SOURCE          Unknown.
ORGANISM        Unclassified.
REFERENCE       1 (bases 1 to 16)
AUTHORS        Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,
                Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L.,
                Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.
TITLE          Receptor
JOURNAL        Patent: US 6545137-A 423 08-APR-2003;
FEATURES        Location/Qualifiers
source          1..16
                /organism="unknown"
BASE COUNT      2 a      7 c      1 g      6 t

Query Match     1.2%; Score 13; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy              1000 TGAGGCTGGAGAA 1012
Db              15 TGAGGCTGGAGAA 3

RESULT 790
AR309569/c
LOCUS           16 bp      DNA      linear      PAT 12-JUN-2003
DEFINITION      Sequence 423 from patent US 6555654.
ACCESSION       AR309569
VERSION         AR309569.1  GI:31701574
KEYWORDS
SOURCE          Unknown.
ORGANISM        Unclassified.
REFERENCE       1 (bases 1 to 16)
AUTHORS        Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,
                Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L.,
                Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.

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TITLE          LDL-receptor
JOURNAL        Patent: US 6555654-A 423 29-APR-2003;
FEATURES        Location/Qualifiers
source          1..16
                /organism="unknown"
BASE COUNT      2 a      7 c      1 g      6 t

Query Match     1.2%; Score 13; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy              1000 TGAGGCTGGAGAA 1012
Db              15 TGAGGCTGGAGAA 3

RESULT 791
BD106376/c
LOCUS           16 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION      Novel LDL-receptor.
ACCESSION       BD106376
VERSION         BD106376.1  GI:22201194
KEYWORDS        JP 2002501376-A/391.
SOURCE          Chlamydia sp.
ORGANISM        Chlamydia sp.
REFERENCE       1 (bases 1 to 16)
AUTHORS        Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D., Hammond,H.
                and Hey,P.
TITLE          Novel LDL-receptor
JOURNAL        Patent: JP 2002501376-A 391 15-JAN-2002;
                THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO
                INC
COMMENT         PN JP 2002501376-A/391
                PD 15-JAN-2002
                PF 15-APR-1998 JP 1998543635
                PR 15-APR-1997 US 60/043553.05-JUN-1997 US 60/048740 PI
                JOHN ANDREW TODD,JOHN WILFRED HESS,CHARLES
                THOMAS CASKEY,ROGER
                PI DAVID COX
                PI DAVID GERHOLD,HOLLY HAMMOND,PATRICIA HEY
                PC C12N15/12,C12N15/11,C12Q1/68,C07K14/705,C07K16/28,A61K38/17,
                PC A61K39/395,
                PC A61K48/00
                CC Strandedness: Double;
                CC Topology: Linear;
                FH Key Location/Qualifiers.
FEATURES        Location/Qualifiers
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                /organism="Chlamydia sp."
                /mol_type="genomic DNA"
                /db_xref="taxon:35827"
BASE COUNT      2 a      7 c      1 g      6 t

Query Match     1.2%; Score 13; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy              1000 TGAGGCTGGAGAA 1012
Db              15 TGAGGCTGGAGAA 3

RESULT 792
AR186689/c
LOCUS           17 bp      DNA      linear      PAT 20-APR-2002
DEFINITION      Sequence 2177 from patent US 6346398.
ACCESSION       AR186689
VERSION         AR186689.1  GI:20232654
KEYWORDS        AR186689.1  GI:20232654
SOURCE          Unknown.
ORGANISM        Unknown.
                Unclassified.

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REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 2177 12-FEB-2002;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 4 a 0 c 3 g 10 t  
Query Match 1.2%; Score 13; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 7.9e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1078 ACTATTAAAAAA 1090  
Db 17 ACTATTAAAAAA 5  
RESULT 793  
AR186690/c  
LOCUS AR186690 2178 from patent US 6346398.  
DEFINITION Sequence 2178 from patent US 6346398.  
ACCESSION AR186690  
VERSION AR186690.1 GI:20232655  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 2178 12-FEB-2002;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 4 a 0 c 3 g 10 t  
Query Match 1.2%; Score 13; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 7.9e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1078 ACTATTAAAAAA 1090  
Db 16 ACTATTAAAAAA 4  
RESULT 794  
AR186691/c  
LOCUS AR186691 2179 from patent US 6346398.  
DEFINITION Sequence 2179 from patent US 6346398.  
ACCESSION AR186691  
VERSION AR186691.1 GI:20232656  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 2179 12-FEB-2002;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 4 a 1 c 3 g 9 t  
Query Match 1.2%; Score 13; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 7.9e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1078 ACTATTAAAAAA 1090

|||||  
15 ACTATTAAAAAA 3  
RESULT 795  
AR186692/c  
LOCUS AR186692 2180 from patent US 6346398.  
DEFINITION Sequence 2180 from patent US 6346398.  
ACCESSION AR186692  
VERSION AR186692.1 GI:20232657  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 2180 12-FEB-2002;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 4 a 1 c 2 g 10 t  
Query Match 1.2%; Score 13; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 7.9e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1078 ACTATTAAAAAA 1090  
Db 14 ACTATTAAAAAA 2  
RESULT 796  
AR187059/c  
LOCUS AR187059 2547 from patent US 6346398.  
DEFINITION Sequence 2547 from patent US 6346398.  
ACCESSION AR187059  
VERSION AR187059.1 GI:20233024  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 2547 12-FEB-2002;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 1 a 2 c 0 g 14 t  
Query Match 1.2%; Score 13; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 7.9e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAA 1096  
Db 17 AAAAAA 5  
RESULT 797  
AR190574  
LOCUS AR190574 6062 from patent US 6346398.  
DEFINITION Sequence 6062 from patent US 6346398.  
ACCESSION AR190574  
VERSION AR190574.1 GI:20236539  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)

AUTHORS Pavco, P., McSwiggan, J., Stinchcomb, D. and Escobedo, J.  
 TITLE Method and apparatus for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
 JOURNAL Patent: US 6346398-A 6062 12-FEB-2002;  
 FEATURES Location/Qualifiers  
 source 1..17  
 BASE COUNT 4 a 3 c 7 g 3 t  
 Query Match 1.2%; Score 13; DB 1; Length 17;  
 Best Local Similarity 100.0%; Pred. No. 7.9e+02;  
 Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 49 GCGGTAAAGGCT 61  
 Db 3 GCGGTAAAGGCT 15

RESULT 798  
 LOCUS AX673783 17 bp DNA linear PAT 27-MAR-2003  
 DEFINITION Sequence 2228 from Patent WO03004526.  
 ACCESSION AX673783  
 VERSION AX673783.1 GI:29332131  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
 AUTHORS Telerman, A., Anson, R. and Tuijinder, M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and their use as medicines  
 JOURNAL Patent: WO 03004526-A 2228 16-JAN-2003;  
 FEATURES Molecular Engines Laboratories (FR)  
 source 1..17  
 location/Qualifiers  
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 /organism="Homo sapiens"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:9606"

BASE COUNT 13 a 1 c 1 g 2 t  
 Query Match 1.2%; Score 13; DB 1; Length 17;  
 Best Local Similarity 100.0%; Pred. No. 7.9e+02;  
 Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAATAA 1095  
 Db 5 TAAAAAATAA 17

RESULT 799  
 LOCUS AX725484/c 17 bp DNA linear PAT 08-MAY-2003  
 DEFINITION Sequence 3171 from Patent WO03025176.  
 ACCESSION AX725484  
 VERSION AX725484.1 GI:30504827  
 KEYWORDS  
 SOURCE Mus musculus (house mouse)  
 ORGANISM Mus musculus  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE 1  
 AUTHORS Telerman, A., Anson, R. and Tuijinder, M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
 JOURNAL Patent: WO 03025176-A 3171 27-MAR-2003;  
 FEATURES Molecular Engines Laboratories (FR)  
 source 1..17  
 location/Qualifiers  
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 /organism="Mus musculus"

BASE COUNT 5 a 3 c 5 g 4 t  
 Query Match 1.2%; Score 13; DB 1; Length 17;  
 Best Local Similarity 100.0%; Pred. No. 7.9e+02;  
 Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 676 TCACAGATGATC 688  
 Db 13 TCACAGATGATC 1

RESULT 800  
 LOCUS AX729701/c 17 bp DNA linear PAT 08-MAY-2003  
 DEFINITION Sequence 1335 from Patent WO03025175.  
 ACCESSION AX729701  
 VERSION AX729701.1 GI:30509044  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
 AUTHORS Telerman, A., Anson, R. and Tuijinder, M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
 JOURNAL Patent: WO 03025175-A 1335 27-MAR-2003;  
 FEATURES Molecular Engines Laboratories (FR)  
 source 1..17  
 location/Qualifiers  
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 /organism="Homo sapiens"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:9606"

BASE COUNT 2 a 2 c 8 g 5 t  
 Query Match 1.2%; Score 13; DB 1; Length 17;  
 Best Local Similarity 100.0%; Pred. No. 7.9e+02;  
 Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 395 CACACACACCTG 407  
 Db 17 CACACACACCTG 5

RESULT 801  
 LOCUS AX730392 17 bp DNA linear PAT 08-MAY-2003  
 DEFINITION Sequence 2026 from Patent WO03025175.  
 ACCESSION AX730392  
 VERSION AX730392.1 GI:30509735  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
 AUTHORS Telerman, A., Anson, R. and Tuijinder, M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
 JOURNAL Patent: WO 03025175-A 2026 27-MAR-2003;  
 FEATURES Molecular Engines Laboratories (FR)  
 source 1..17  
 location/Qualifiers  
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 /organism="Homo sapiens"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:9606"

BASE COUNT 5 a 1 c 5 g 6 t  
 Query Match 1.2%; Score 13; DB 1; Length 17;

Best Local Similarity 100.0%; Pred. No. 7.9e+02; Mismatches 0; Indels 0; Gaps 0;

QY 274 TCAGAAAGTGTT 286  
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Db 3 TCAGAAAGTGTT 15

RESULT 802  
AX735269/c 17 bp DNA linear PAT 08-MAY-2003  
LOCUS  
DEFINITION Sequence 859 from Patent WO03025177.  
ACCESSION AX735269  
VERSION AX735269.1 GI:30514546  
KEYWORDS Homo sapiens (human)  
SOURCE  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and the use  
thereof as medicaments  
JOURNAL Patent: WO 03025177-A 859 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
source  
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/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"  
BASE COUNT 2 a 2 c 8 g 5 t  
Query Match 1.2%; Score 13; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 7.9e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 395 CACACACACCTG 407  
|||||  
Db 17 CACACACACCTG 5

RESULT 803  
AX738128  
LOCUS  
DEFINITION Sequence 3718 from Patent WO03025177.  
ACCESSION AX738128  
VERSION AX738128.1 GI:30517416  
KEYWORDS Homo sapiens (human)  
SOURCE  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and the use  
thereof as medicaments  
JOURNAL Patent: WO 03025177-A 3718 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
source  
1. .17  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"  
BASE COUNT 13 a 1 c 1 g 2 t  
Query Match 1.2%; Score 13; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 7.9e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAA 1095  
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Db 5 TAAAAA 17

RESULT 804  
AR121114  
LOCUS  
DEFINITION Sequence 10 from patent US 6159697.  
ACCESSION AR121114  
VERSION AR121114.1 GI:14104690  
KEYWORDS  
SOURCE  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Monia,B.P. and Cowseert,L.M.  
TITLE Antisense modulation of Smad7 expression  
JOURNAL Patent: US 6159697-A 10 12-DEC-2000;  
FEATURES  
source  
1. .18  
/organism="unknown"  
BASE COUNT 1 a 12 c 3 g 2 t  
Query Match 1.2%; Score 13; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 8.2e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 420 CTCGGCTGCC 432  
|||||  
Db 1 CTCGGCTGCC 13

RESULT 805  
AR138253  
LOCUS  
DEFINITION Sequence 9 from patent US 6197933.  
ACCESSION AR138253  
VERSION AR138253.1 GI:14479762  
KEYWORDS  
SOURCE  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Gil,D.W. and Regan,J.W.  
TITLE Human EP3, prostaglandin receptor  
JOURNAL Patent: US 6197933-A 9 06-MAR-2001;  
FEATURES  
source  
1. .18  
/organism="unknown"  
BASE COUNT 3 a 6 c 5 g 4 t  
Query Match 1.2%; Score 13; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 8.2e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 173 CGCTGACAGTCAC 185  
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Db 4 CGCTGACAGTCAC 16

RESULT 806  
AR177758  
LOCUS  
DEFINITION Sequence 24 from patent US 6312960.  
ACCESSION AR177758  
VERSION AR177758.1 GI:17920113  
KEYWORDS  
SOURCE  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Balch,W.J. and Hogan,M.E.  
TITLE Methods for fabricating an array for use in multiplexed biochemical  
analysis



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JOURNAL Patent: US 6312960-A 24 06-NOV-2001;
FEATURES Location/Qualifiers
          1. 18
BASE COUNT 3 a 5 c 6 g 4 t
          Query Match 1.2%; Score 13; DB 1; Length 18;
          Best Local Similarity 100.0%; Pred. No. 8.2e+02;
          Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 949 GTCACACAGCTGGG 961
Db 3 GTCACACAGCTGGG 15

RESULT 807
LOCUS AR254046 18 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 24 from patent US 6479301.
ACCESSION AR254046
VERSION AR254046.1 GI:27302559
KEYWORDS
SOURCE unknown.
ORGANISM
REFERENCE
  1 (bases 1 to 18)
  Baich,W.J. and Hogan,M.E.
  Methods for fabricating an array for use in multiplexed biochemical
  analysis
JOURNAL Patent: US 6479301-A 24 12-NOV-2002;
FEATURES Location/Qualifiers
          1. 18
          /organism="unknown"
BASE COUNT 3 a 5 c 6 g 4 t
          Query Match 1.2%; Score 13; DB 1; Length 18;
          Best Local Similarity 100.0%; Pred. No. 8.2e+02;
          Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 949 GTCACACAGCTGGG 961
Db 3 GTCACACAGCTGGG 15

RESULT 808
LOCUS AR264960 18 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 44 from patent US 6492121.
ACCESSION AR264960
VERSION AR264960.1 GI:29693347
KEYWORDS
SOURCE unknown.
ORGANISM
REFERENCE
  1 (bases 1 to 18)
  Kurane,R., Kanagawa,T., Kanagata,Y., Kurata,S., Yamada,K.,
  Yokomaki,T., Koyama,O. and Furusho,K.
  Method for determining a concentration of target nucleic acid
  molecules, nucleic acid probes for the method, and method for
  analyzing data obtained by the method
  Patent: US 6492121-A 44 10-DEC-2002;
FEATURES Location/Qualifiers
          1. 18
          /organism="unknown"
BASE COUNT 13 a 0 c 5 g 0 t
          Query Match 1.2%; Score 13; DB 1; Length 18;
          Best Local Similarity 100.0%; Pred. No. 8.2e+02;
          Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1096
Db 6 AAAAAAAAAAAAAA 18

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RESULT 809
LOCUS AX662307/c 18 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 46 from Patent WO02059293.
ACCESSION AX662307
VERSION AX662307.1 GI:29163190
KEYWORDS
SOURCE synthetic construct
          synthetic construct
          artificial sequences.
ORGANISM
REFERENCE
  1
  Forster,A.C. and Blacklow,S.C.
  Process and compositions for peptide, protein and peptidomimetic
  synthesis
JOURNAL Patent: WO 02059293-A 46 01-AUG-2002;
FEATURES Location/Qualifiers
          1. 18
          /organism="synthetic construct"
          /mol_type="genomic DNA"
          /db_xref="taxon:32630"
          /note="FROM SYNTHETIC DNA"
BASE COUNT 4 a 2 c 0 g 12 t
          Query Match 1.2%; Score 13; DB 1; Length 18;
          Best Local Similarity 100.0%; Pred. No. 8.2e+02;
          Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1081 ATTAATAAAAAAAAAA 1093
Db 13 ATTAATAAAAAAAAAA 1

RESULT 810
LOCUS AR047010/c 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1803 from patent US 5817796.
ACCESSION AR047010
VERSION AR047010.1 GI:5968475
KEYWORDS
SOURCE unknown.
ORGANISM
REFERENCE
  1 (bases 1 to 17)
  Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
  C-myb ribozymes having 2'-5'-linked adenylyate residues
  Patent: US 5817796-A 1803 06-OCT-1998;
FEATURES Location/Qualifiers
          1. 17
          /organism="unknown"
BASE COUNT 6 a 0 c 0 g 11 t
          Query Match 1.2%; Score 12.8; DB 1; Length 17;
          Best Local Similarity 87.5%; Pred. No. 8.4e+02;
          Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1078 ACTATTATAAAAAAAAAA 1093
Db 17 ATTTTATAAAAAAAAAA 2

RESULT 811
LOCUS AR047012/c 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1805 from patent US 5817796.
ACCESSION AR047012
VERSION AR047012.1 GI:5968477
KEYWORDS
SOURCE unknown.
ORGANISM
REFERENCE
  1 (bases 1 to 17)
  Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
  C-myb ribozymes having 2'-5'-linked adenylyate residues
  Patent: US 5817796-A 1803 06-OCT-1998;
FEATURES Location/Qualifiers
          1. 17
          /organism="unknown"
BASE COUNT 6 a 0 c 0 g 11 t
          Query Match 1.2%; Score 12.8; DB 1; Length 17;
          Best Local Similarity 87.5%; Pred. No. 8.4e+02;
          Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1078 ACTATTATAAAAAAAAAA 1093
Db 17 ATTTTATAAAAAAAAAA 2

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REFERENCE 1 (bases 1 to 17)  
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
TITLE C-myb ribozymes having 2'-5'-linked adenylylate residues  
JOURNAL Patent: US 5817796-A 1805 06-OCT-1998;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 6 a 0 c 0 g 11 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1078 ACTATTAAAAA 1093  
Db 16 ATTTTAAAAA 1

RESULT 812  
AR047356/c  
LOCUS AR047356 17 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 2149 from patent US 5817796.  
ACCESSION AR047356  
VERSION AR047356.1 GI:5968821  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
TITLE C-myb ribozymes having 2'-5'-linked adenylylate residues  
JOURNAL Patent: US 5817796-A 2149 06-OCT-1998;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 3 a 0 c 0 g 14 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1080 TATTAATAA 1095  
Db 16 TATAATAA 1

RESULT 813  
AR047640/c  
LOCUS AR047640 17 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 2433 from patent US 5817796.  
ACCESSION AR047640  
VERSION AR047640.1 GI:5969105  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
TITLE C-myb ribozymes having 2'-5'-linked adenylylate residues  
JOURNAL Patent: US 5817796-A 2433 06-OCT-1998;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 6 a 4 c 3 g 4 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 718 AATTTCAGGCTGCG 733  
Db 17 AATTTCAGGCTGCG 2

RESULT 814  
AR145688/c  
LOCUS AR145688 17 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 14 from patent US 6218109.  
ACCESSION AR145688  
VERSION AR145688.1 GI:15108877  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Elledge,S.J. and Sanchez,Y.  
TITLE Mammalian checkpoint genes and proteins  
JOURNAL Patent: US 6218109-A 14 17-APR-2001;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 3 a 5 c 3 g 6 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 326 AGAAGCTGTGGAGCAA 341  
Db 16 AGAAGTTCTGGAGCAA 1

RESULT 815  
AR158490  
LOCUS AR158490 17 bp DNA linear PAT 17-OCT-2001  
DEFINITION Sequence 112 from patent US 6251588.  
ACCESSION AR158490  
VERSION AR158490.1 GI:16220532  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.  
TITLE Method for evaluating oligonucleotide probe sequences  
JOURNAL Patent: US 6251588-A 112 26-JUN-2001;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 1 a 1 c 7 g 8 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 134 GTCTGCTTTGGGGCT 149  
Db 1 GTCTGTTTGGGGAT 16

RESULT 816  
AR174512/c  
LOCUS AR174512 17 bp DNA linear PAT 17-DEC-2001  
DEFINITION Sequence 14 from patent US 6307015.  
ACCESSION AR174512  
VERSION AR174512.1 GI:17914832  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Elledge,S.J. and Sanchez,Y.  
TITLE Mammalian checkpoint genes and proteins  
JOURNAL Patent: US 6307015-A 14 23-OCT-2001;  
FEATURES Location/Qualifiers

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source 1. .17
/organism="unknown"
BASE COUNT 3 a 5 c 3 g 6 t
Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 326 AGAAGCTCTGGAGCAA 341
Db 16 AGAAGTCTGGAGCAA 1

RESULT 817
LOCUS AR186700 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2188 from patent US 6346398.
ACCESSION AR186700
VERSION AR186700.1 GI:20232665
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2188 12-FEB-2002;
FEATURES Location/Qualifiers
source 1. .17
/organism="unknown"
BASE COUNT 2 a 2 c 1 g 12 t
Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1080 TATTAATAAAAAAAAAA 1095
Db 17 TAGTCAAAAAAAAAAAAA 2

RESULT 818
LOCUS AR186701 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2189 from patent US 6346398.
ACCESSION AR186701
VERSION AR186701.1 GI:20232666
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2189 12-FEB-2002;
FEATURES Location/Qualifiers
source 1. .17
/organism="unknown"
BASE COUNT 3 a 1 c 1 g 12 t
Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1080 TATTAATAAAAAAAAAA 1095
Db 16 TAGTCAAAAAAAAAAAAA 1

RESULT 819
LOCUS AR187067 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2555 from patent US 6346398.
ACCESSION AR187067
VERSION AR187067.1 GI:20233032
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2555 12-FEB-2002;
FEATURES Location/Qualifiers
source 1. .17
/organism="unknown"
BASE COUNT 3 a 2 c 0 g 12 t
Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1082 TTAAAAAATAAAAAA 1097
Db 16 TTGCAAAAAAAAAAAAA 1

RESULT 820
LOCUS AR187334 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2822 from patent US 6346398.
ACCESSION AR187334
VERSION AR187334.1 GI:20233299
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2822 12-FEB-2002;
FEATURES Location/Qualifiers
source 1. .17
/organism="unknown"
BASE COUNT 1 a 3 c 2 g 11 t
Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 928 CTTTCAGGTTTGTGT 943
Db 1 CTTTCACCTTTTGTGT 16

RESULT 821
LOCUS AR188263 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 3751 from patent US 6346398.
ACCESSION AR188263
VERSION AR188263.1 GI:20234228
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 3751 12-FEB-2002;
FEATURES Location/Qualifiers
source 1. .17
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BASE COUNT      5 a      7 c      3 g      2 t
Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1020 TGTAACTGGGCTGG 1035
|||||
Db 17 TGTATGTCGAGCCTGG 2

RESULT 822
AR192332/c      AR192332      17 bp      DNA      linear      PAT 20-APR-2002
LOCUS           Sequence 7820 from patent US 6346398.
DEFINITION      AR192332
ACCESSION       AR192332
VERSION         AR192332.1 GI:20238297
KEYWORDS        Unknown.
SOURCE          Unknown.
ORGANISM        Unclassified.
REFERENCE       1 (bases 1 to 17)
AUTHORS        Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE          Method and reagent for the treatment of diseases or conditions
              related to levels of vascular endothelial growth factor receptor
JOURNAL        Patent: US 6346398-A 7820 12-FEB-2002;
FEATURES        Location/Qualifiers
source         1..17
              /organism="unknown"
BASE COUNT      0 a      0 c      3 g      14 t
Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1084 AAAAAAIAAAAAA 1099
|||||
Db 16 AAAAAAIAAAAAA 1

RESULT 823
AR195684        AR195684        17 bp      DNA      linear      PAT 20-APR-2002
LOCUS           Sequence 149 from patent US 6350934.
DEFINITION      AR195684
ACCESSION       AR195684
VERSION         AR195684.1 GI:20245121
KEYWORDS        Unknown.
SOURCE          Unknown.
ORGANISM        Unclassified.
REFERENCE       1 (bases 1 to 17)
AUTHORS        Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P. Ann.Owens.,
              Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.
TITLE          Nucleic acid encoding delta-9 desaturase
JOURNAL        Patent: US 6350934-A 149 26-FEB-2002;
FEATURES        Location/Qualifiers
source         1..17
              /organism="unknown"
BASE COUNT      6 a      3 c      5 g      3 t
Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 777 AAGAAGTTCGAGCGCA 792
|||||
Db 1 AAGAAGTTCGAGCGCA 16

RESULT 824
AR196398        AR196398        17 bp      DNA      linear      PAT 20-APR-2002
LOCUS           Sequence 863 from patent US 6350934.
DEFINITION      AR196398
ACCESSION       AR196398.1 GI:20245835
KEYWORDS        Unknown.
SOURCE          Unknown.
ORGANISM        Unclassified.
REFERENCE       1 (bases 1 to 17)
AUTHORS        Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P. Ann.Owens.,
              Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.
TITLE          Nucleic acid encoding delta-9 desaturase
JOURNAL        Patent: US 6350934-A 863 26-FEB-2002;
FEATURES        Location/Qualifiers
source         1..17
              /organism="unknown"
BASE COUNT      10 a      1 c      2 g      4 t
Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAA 1092
|||||
Db 2 ATCTGTTAAAAA 17

RESULT 825
AR286037/c      AR286037      17 bp      RNA      linear      PAT 10-APR-2003
LOCUS           Sequence 409 from patent US 6528640.
DEFINITION      AR286037
ACCESSION       AR286037
VERSION         AR286037.1 GI:29723633
KEYWORDS        Unknown.
SOURCE          Unknown.
ORGANISM        Unclassified.
REFERENCE       1 (bases 1 to 17)
AUTHORS        Beigelman,L., Burgin,A., Beaudry,A., Karpelsky,A.,
              Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE          Synthetic ribonucleic acids with RNase activity
JOURNAL        Patent: US 6528640-A 409 04-MAR-2003;
FEATURES        Location/Qualifiers
source         1..17
              /organism="unknown"
BASE COUNT      5 a      3 c      7 g      2 t
Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 474 GAACCTGGCATTCCTC 489
|||||
Db 17 GTACTCGGCATTCCTC 2

RESULT 826
AR286186/c      AR286186      17 bp      RNA      linear      PAT 10-APR-2003
LOCUS           Sequence 558 from patent US 6528640.
DEFINITION      AR286186
ACCESSION       AR286186
VERSION         AR286186.1 GI:29723782
KEYWORDS        Unknown.
SOURCE          Unknown.
ORGANISM        Unclassified.
REFERENCE       1 (bases 1 to 17)
AUTHORS        Beigelman,L., Burgin,A., Beaudry,A., Karpelsky,A.,
              Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE          Synthetic ribonucleic acids with RNase activity
JOURNAL        Patent: US 6528640-A 558 04-MAR-2003;
FEATURES        Location/Qualifiers
source         1..17
              /organism="unknown"
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BASE COUNT      0 a      1 c      2 g      14 t
Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1099
Db 17 AAACAAACAAAAAA 2

RESULT 827
AX215728/c
LOCUS      AR286485      17 bp      RNA      linear      PAT 10-APR-2003
DEFINITION Sequence 857 from patent US 6528640.
ACCESSION AR286485
VERSION AR286485.1 GI:29724081
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS      Beigelman,L.; Burgin,A.; Beaudry,A.; Karpelsky,A.;
              Matlic-Adamic,J.; Sweedler,D. and Zinnen,S.
TITLE        Synthetic ribonucleic acids with RNase activity
JOURNAL      Patent: US 6528640-A 857 04-MAR-2003;
FEATURES     Location/Qualifiers
              1..17
              /organism="unknown"
BASE COUNT      5 a      5 c      5 g      2 t

Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 812 CCCTGTACTCTGGGT 827
Db 17 CCCAGTACTCTGGGT 2

RESULT 828
AX302507
LOCUS      AR302507      17 bp      DNA      linear      PAT 12-JUN-2003
DEFINITION Sequence 13 from patent US 6541238.
ACCESSION AR302507
VERSION AR302507.1 GI:31690798
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS      Saxena,I.M., Lin,F.C. and Brown,R.M. Jr.
TITLE        Recombinant cellulose synthase
JOURNAL      Patent: US 6541238-A 13 01-APR-2003;
FEATURES     Location/Qualifiers
              1..17
              /organism="unknown"
BASE COUNT      5 a      2 c      5 g      3 t      1 others

Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 945 ATGAGTCAACAGCTGGG 961
Db 1 ATGAGNCAACTGATGGG 17

RESULT 829
AX215728/c
LOCUS      AX215728      17 bp      mRNA      linear      PAT 07-SEP-2001
DEFINITION Sequence 1170 from Patent WO0159103.
ACCESSION AX215728
VERSION AX215728.1 GI:15526510
KEYWORDS
SOURCE      Synthetic construct
              artificial sequences.

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VERSION AX215728.1 GI:15525771
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
          Patent: WO 0159103-A 1170 16-AUG-2001;
          RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
          McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES Location/Qualifiers
          1..17
          /organism="synthetic construct"
          /mol_type="mRNA"
          /db_xref="taxon:32630"
          /note="Nucleic Acid"
BASE COUNT      2 a      7 c      6 t

Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 764 GGCAGAACTGGAGAAG 779
Db 17 GGCAGAACTGGTGAAG 2

RESULT 830
AX215982/c
LOCUS      AX215982      17 bp      mRNA      linear      PAT 07-SEP-2001
DEFINITION Sequence 1424 from Patent WO0159103.
ACCESSION AX215982
VERSION AX215982.1 GI:15526025
KEYWORDS synthetic construct
SOURCE synthetic construct
              artificial sequences.
REFERENCE 1
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
          Patent: WO 0159103-A 1424 16-AUG-2001;
          RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
          McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES Location/Qualifiers
          1..17
          /organism="synthetic construct"
          /mol_type="mRNA"
          /db_xref="taxon:32630"
          /note="Nucleic Acid"
BASE COUNT      3 a      5 c      3 g      6 t

Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 667 AGCTGAAGCTCACAGA 682
Db 16 AGCTGATGGTCAAGA 1

RESULT 831
AX216449
LOCUS      AX216449      17 bp      mRNA      linear      PAT 07-SEP-2001
DEFINITION Sequence 1891 from Patent WO0159103.
ACCESSION AX216449
VERSION AX216449.1 GI:15526510
KEYWORDS synthetic construct
SOURCE synthetic construct
              artificial sequences.

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REFERENCE
AUTHORS      Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE        Method and reagent for the modulation and diagnosis of cd20 and
              nogo gene expression
JOURNAL      Patent: WO 0159103-A 1891 16-AUG-2001;
              RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
              McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
source       1. .17
              /organism="synthetic construct"
              /mol_type="mRNA"
              /db_xref="taxon:32630"
              /note="Nucleic Acid"
BASE COUNT   7 a      0 c      6 g      4 t
Query Match   1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1012 ATGGGAAGTGTAACT 1027
Db 2 ATGGGAAGTGAAGAT 17

RESULT 832
AX216498/C
LOCUS        AX216498 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION   Sequence 1940 from Patent WO0159103.
ACCESSION    AX216498
VERSION      AX216498.1 GI:15526559
KEYWORDS     synthetic construct
SOURCE       synthetic construct
ORGANISM     artificial sequences.
REFERENCE    1
AUTHORS       Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE        Method and reagent for the modulation and diagnosis of cd20 and
              nogo gene expression
JOURNAL      Patent: WO 0159103-A 1940 16-AUG-2001;
              RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
              McSwiggen, James (US); Chowrira, Bharat M. (US)
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Query Match   1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 764 GCGCAACTGGAGAG 779
Db 16 GCGCAAACTGGTGAAG 1

RESULT 833
AX217041
LOCUS        AX217041 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION   Sequence 2483 from Patent WO0159103.
ACCESSION    AX217041
VERSION      AX217041.1 GI:15527102
KEYWORDS     synthetic construct
SOURCE       synthetic construct
ORGANISM     artificial sequences.
REFERENCE    1
AUTHORS       Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE        Method and reagent for the modulation and diagnosis of cd20 and
              nogo gene expression
JOURNAL      Patent: WO 0159103-A 2483 16-AUG-2001;

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RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
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BASE COUNT   6 a      1 c      7 g      3 t
Query Match   1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1008 GAGAAATGGGAAGTGA 1023
Db 2 GAGTATGGGAAGTGAA 17

RESULT 834
AX218151
LOCUS        AX218151 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION   Sequence 3593 from Patent WO0159103.
ACCESSION    AX218151
VERSION      AX218151.1 GI:15528212
KEYWORDS     synthetic construct
SOURCE       synthetic construct
ORGANISM     artificial sequences.
REFERENCE    1
AUTHORS       Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE        Method and reagent for the modulation and diagnosis of cd20 and
              nogo gene expression
JOURNAL      Patent: WO 0159103-A 3593 16-AUG-2001;
              RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
              McSwiggen, James (US); Chowrira, Bharat M. (US)
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 469 TCCAGGAACCTGGCAT 484
Db 2 TCCAGGAACCTGTAAT 17

RESULT 835
AX227068/C
LOCUS        AX227068 17 bp mRNA linear PAT 10-SEP-2001
DEFINITION   Sequence 440 from Patent WO0157206.
ACCESSION    AX227068
VERSION      AX227068.1 GI:15556209
KEYWORDS     synthetic construct
SOURCE       synthetic construct
ORGANISM     artificial sequences.
REFERENCE    1
AUTHORS       Fattaey, A.R., Jarvis, T., McSwiggen, J., Boehr, R.N. and Holman, P.S.
TITLE        Method and reagent for the inhibition of checkpoint kinase-1 (chk
              1) enzyme
JOURNAL      Patent: WO 0157206-A 440 09-AUG-2001;
              RIBOZYME PHARMACEUTICALS, INC. (US); Fattaey, Ali R. (US)
FEATURES
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              /mol_type="mRNA"

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BASE COUNT      3 a      5 c      3 g      6 t
Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 327 GAAGCTGTGGAGCAAC 342
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Db 17 GAAGTTCTGGAGCAAC 2

RESULT 836
AX227099
LOCUS      AX227099      17 bp      mRNA      linear      PAT 10-SEP-2001
DEFINITION Sequence 471 from Patent WO0157206.
ACCESSION  AX227099
VERSION     AX227099.1 GI:15556240
KEYWORDS   .
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
REFERENCE  1
AUTHORS   Fattaey,A.R., Jarvis,T., Mcswiggen,J., Boohar,R.N. and Holman,P.S.
TITLE     Method and reagent for the inhibition of checkpoint kinase-1 (chk
JOURNAL   1) enzyme
          Patent: WO 0157206-A 471 09-AUG-2001;
          RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)
FEATURES   source
           1. .17
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           /mol_type="mRNA"
           /db_xref="taxon:32630"
BASE COUNT      6 a      6 c      2 g      3 t
Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 981 ATCTCAGCCCTGGAA 996
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Db 1 ACCTCACCCCTGGAA 16

RESULT 837
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LOCUS      AX227721      17 bp      mRNA      linear      PAT 10-SEP-2001
DEFINITION Sequence 1093 from Patent WO0157206.
ACCESSION  AX227721
VERSION     AX227721.1 GI:15556862
KEYWORDS   .
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
REFERENCE  1
AUTHORS   Fattaey,A.R., Jarvis,T., Mcswiggen,J., Boohar,R.N. and Holman,P.S.
TITLE     Method and reagent for the inhibition of checkpoint kinase-1 (chk
JOURNAL   1) enzyme
          Patent: WO 0157206-A 1093 09-AUG-2001;
          RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)
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           /mol_type="mRNA"
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BASE COUNT      3 a      5 c      3 g      6 t
Query Match      1.2%; Score 12.8; DB 1; Length 17;
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 326 AGAAGCTGTGGAGCAAC 341
|||||
Db 17 GAAGTTCTGGAGCAAC 2

RESULT 837
AX227099
LOCUS      AX227099      17 bp      DNA      linear      PAT 10-SEP-2001
DEFINITION Sequence 599 from Patent WO0173002.
ACCESSION  AX227099
VERSION     AX227099.1 GI:16512007
KEYWORDS   .
SOURCE     Homo sapiens (human)
           Homo sapiens
           Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS   Kmiec,E.B., Gamper,H.B. and Rice,M.C.
TITLE     Targeted chromosomal genomic alterations with modified single
JOURNAL   stranded oligonucleotides
          Patent: WO 0173002-A 599 04-OCT-2001;
          UNIVERSITY OF DELAWARE (US)
FEATURES   Location/Qualifiers
           source
           1. .17
           /organism="Homo sapiens"
           /mol_type="genomic DNA"
           /db_xref="taxon:9606"
BASE COUNT      4 a      8 c      2 g      3 t
Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 992 TGGAGCTGTGAGCTG 1007
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Db 16 TGGAGGCTGAGGTTG 1

RESULT 839
AX263209
LOCUS      AX263209      17 bp      DNA      linear      PAT 26-OCT-2001
DEFINITION Sequence 600 from Patent WO0173002.
ACCESSION  AX263209
VERSION     AX263209.1 GI:16512008
KEYWORDS   .
SOURCE     Homo sapiens (human)
           Homo sapiens
           Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS   Kmiec,E.B., Gamper,H.B. and Rice,M.C.
TITLE     Targeted chromosomal genomic alterations with modified single
JOURNAL   stranded oligonucleotides
          Patent: WO 0173002-A 600 04-OCT-2001;
          UNIVERSITY OF DELAWARE (US)
FEATURES   Location/Qualifiers
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BASE COUNT      3 a      2 c      8 g      4 t
Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 992 TGGAGCTGTGAGCTG 1007
|||||
Db 2 TGGAGGCTGAGGTTG 17

RESULT 840
AX325617
LOCUS      AX325617      17 bp      DNA      linear      PAT 02-SEP-2002
DEFINITION Sequence 1755 from Patent WO0192512.

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Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; Ehrhartoideae; Oryzeae; Oryza.
1 Kmiec,E.B., Gamper,H.B., Rice,M.C. and Kim,J. Targeted chromosomal genomic alterations in plants using modified single stranded oligonucleotides Patent: WO 0192512-A 1995 06-DEC-2001; UNIVERSITY OF DELAWARE (US) Location/Qualifiers 1..17 /organism="Oryza glaberrima" /mol_type="genomic DNA" /db_xref="taxon:4538" 3 a 7 g 3 t
BASE COUNT 3 a 7 c 4 g 3 t
Query Match 1..17 Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0
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Db 16 CGGCGCCTACCTGTCA 1
RESULT 843
AX325858
LOCUS 17 bp DNA linear PAT 02-SEP-2000
DEFINITION Sequence 1996 from Patent WO0192512.
ACCESSION AX325858
VERSION AX325858.1 GI:18096617
KEYWORDS Oryza glaberrima (African rice)
SOURCE Oryza glaberrima
ORGANISM Oryza glaberrima
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; Ehrhartoideae; Oryzeae; Oryza.
1 Kmiec,E.B., Gamper,H.B., Rice,M.C. and Kim,J. Targeted chromosomal genomic alterations in plants using modified single stranded oligonucleotides Patent: WO 0192512-A 1996 06-DEC-2001; UNIVERSITY OF DELAWARE (US) Location/Qualifiers 1..17 /organism="Oryza glaberrima" /mol_type="genomic DNA" /db_xref="taxon:4538" 3 a 7 c 4 g 3 t
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Query Match 1..17 Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0
QY 350 CAGCGCCCAACCTGTCA 365
Db 2 CGGCGCCTACCTGTCA 17
RESULT 844
AX393417/c
LOCUS 17 bp DNA linear PAT 23-MAR-2000
DEFINITION Sequence 347 from Patent WO0210217.
ACCESSION AX393417
VERSION AX393417.1 GI:19701399
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 St Croix,B., Kinzler,K.W. and Vogelstein,B. Endothelial cell expression patterns
REFERENCE AUTHORS
TITLE Endothelial cell expression patterns

AX325617	GI:18096375
IPOMOEA BATATAS (sweet potato)	
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliopsida; eudicotyledons; core eudicots; Asteridae; lamids; Solanales; Convolvulaceae; Ipomoea.	
Kniec,E.B., Gamber,H.B., Rice,M.C. and Kim,J. Targeted chromosomal genomic alterations in plants using modified single stranded oligonucleotides Patent: WO 0192512-A 1755 06-DEC-2001; UNIVERSITY OF DELAWARE (US) Location/Qualifiers 1..17 /organism="Ipomoea batatas" /mol_type="genomic DNA" /db_xref="taxon:4120"	
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QY 1006 TGGAGAATGGGAAGTG 1021	
DB 1 TGGAGAATGAAAGTG 16	
RESULT 841	
AX325618/c	
LOCUS	17 bp DNA linear PAT 02-SEP-2002
DEFINITION	Sequence 1756 from Patent WO0192512.
ACCESSION	AX325618
VERSION	AX325618.1 GI:18096376
KEYWORDS	
SOURCE	Ipomoea batatas (sweet potato)
ORGANISM	Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliopsida; eudicotyledons; core eudicots; Asteridae; lamids; Solanales; Convolvulaceae; Ipomoea.
Kniec,E.B., Gamber,H.B., Rice,M.C. and Kim,J. Targeted chromosomal genomic alterations in plants using modified single stranded oligonucleotides Patent: WO 0192512-A 1755 06-DEC-2001; UNIVERSITY OF DELAWARE (US) Location/Qualifiers 1..17 /organism="Ipomoea batatas" /mol_type="genomic DNA" /db_xref="taxon:4120"	
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Best Local Similarity	87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
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DB 17 TGGAGAATGAAAGTG 2	
RESULT 842	
AX325857/c	
LOCUS	17 bp DNA linear PAT 02-SEP-2002
DEFINITION	Sequence 1995 from Patent WO0192512.
ACCESSION	AX325857
VERSION	AX325857.1 GI:18096616
KEYWORDS	
SOURCE	Oryza glaberrima (African rice)
ORGANISM	Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliopsida; eudicotyledons; core eudicots; Asteridae; lamids; Solanales; Convolvulaceae; Ipomoea.
Kniec,E.B., Gamber,H.B., Rice,M.C. and Kim,J. Targeted chromosomal genomic alterations in plants using modified single stranded oligonucleotides Patent: WO 0192512-A 1755 06-DEC-2001; UNIVERSITY OF DELAWARE (US) Location/Qualifiers 1..17 /organism="Ipomoea batatas" /mol_type="genomic DNA" /db_xref="taxon:4120"	
Query Match	1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity	87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
QY 1006 TGGAGAATGGGAAGTG 1021	
DB 17 TGGAGAATGAAAGTG 2	



JOURNAL	Patent: WO 0210217-A 347 07-FEB-2002;
FEATURES	The Johns Hopkins University (US)
source	Location/Qualifiers
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BASE COUNT	5 a 0 c 3 g 9 t
Query Match	1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity	87.5%; Pred. No. 8.4e+02;
Matches	14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY	1076 CAACTATTAAAAAAA 1091
Db	16 CAACTATTAAACATAA 1
RESULT 845	
LOCUS	AX422880/c
DEFINITION	Sequence 1216 from Patent WO0188124.
ACCESSION	AX422880
VERSION	AX422880.1 GI:21526262
KEYWORDS	.
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;	
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.	
REFERENCE	1 Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
AUTHORS	Randi,A.M.
TITLE	Method and reagent for the inhibition of erg
JOURNAL	Patent: WO 0188124-A 1216 22-NOV-2001;
	RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES	Location/Qualifiers
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BASE COUNT	5 a 7 c 2 g 3 t
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Matches	14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY	128 AAGGATGTCGTCTTG 143
Db	17 AAGGATCGCGCTTG 2
RESULT 846	
LOCUS	AX423277/c
DEFINITION	Sequence 1613 from Patent WO0188124.
ACCESSION	AX423277
VERSION	AX423277.1 GI:21526659
KEYWORDS	.
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;	
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.	
REFERENCE	1 Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
AUTHORS	Randi,A.M.
TITLE	Method and reagent for the inhibition of erg
JOURNAL	Patent: WO 0188124-A 1613 22-NOV-2001;
	RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
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Db 17 CGTGGTTCAGCTGTTG 2

RESULT 849
AX475019/c
LOCUS AX475019 17 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 240 from Patent WO0224750.
ACCESSION AX475019
VERSION AX475019.1 GI:22214304
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Zhang, J.
TITLE Human kidney tumor overexpressed membrane protein 1
JOURNAL Patent: WO 0224750-A 240 28-MAR-2002;
Aeomica, Inc. (US)
FEATURES
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 236 CGTGGTTCAGCTGTTG 251
Db 16 CGTGGTTCAGCTGTTG 1

RESULT 850
AX475230/c
LOCUS AX475230 17 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 451 from Patent WO0224750.
ACCESSION AX475230
VERSION AX475230.1 GI:22214515
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Zhang, J.
TITLE Human kidney tumor overexpressed membrane protein 1
JOURNAL Patent: WO 0224750-A 451 28-MAR-2002;
Aeomica, Inc. (US)
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1.17
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BASE COUNT 2 a 7 c 5 g 3 t
Query Match 1.2%; Score 12.5; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 35 CTCACGGTGCAGAGG 50
Db 17 CTCACGGTGCAGAGG 2

RESULT 851
AX475231/c
LOCUS AX475231 17 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 452 from Patent WO0224750.
ACCESSION AX475231
VERSION AX475231.1 GI:22214516

KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Zhang, J.
TITLE Human kidney tumor overexpressed membrane protein 1
JOURNAL Patent: WO 0224750-A 452 28-MAR-2002;
Aeomica, Inc. (US)
FEATURES
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1.17
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Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 35 CTCACGGTGCAGAGG 50
Db 16 CTCACGGTGCAGAGG 1

RESULT 852
AX475751/c
LOCUS AX475751 17 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 972 from Patent WO0224750.
ACCESSION AX475751
VERSION AX475751.1 GI:22215036
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Zhang, J.
TITLE Human kidney tumor overexpressed membrane protein 1
JOURNAL Patent: WO 0224750-A 972 28-MAR-2002;
Aeomica, Inc. (US)
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Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 454 CCTTCCAGGAGAGGCT 469
Db 17 CCTTCCAGGAGAGGCT 2

RESULT 853
AX475752/c
LOCUS AX475752 17 bp DNA linear PAT 13-AUG-2002
DEFINITION Sequence 973 from Patent WO0224750.
ACCESSION AX475752
VERSION AX475752.1 GI:22215037
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Zhang, J.
TITLE Human kidney tumor overexpressed membrane protein 1
JOURNAL Patent: WO 0224750-A 973 28-MAR-2002;
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FEATURES	source	Location/Qualifiers	1..17	Score 12.8; DB 1; Length 17;	Best Local Similarity 87.5%; Pred. NO. 8.4e+02; Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
BASE COUNT	3 a	4 c	7 g	3 t	
Query Match					
Best Local Similarity					
Matches					
Qy	454	CCTTCCAGGAGAGCT	459		
Db	16	CCCTCCAGGTAGAGCT	1		
LOCUS	AX532161/c	17 bp	DNA	linear	PAT 22-NOV-2002
DEFINITION	Sequence 1670 from Patent EP1239051.				
ACCESSION	AX532161				
VERSION	AX532161.1	GI:25256107			
KEYWORDS					
SOURCE	Homo sapiens (human)				
ORGANISM	Homo sapiens				
REFERENCE	1				
AUTHORS	Shannon,M.				
TITLE	Human posh-like protein 1				
JOURNAL	Patent: EP 1239051-A 1670 11-SEP-2002;				
FEATURES	source	Location/Qualifiers	1..17		
BASE COUNT	5 a	3 c	4 g	5 t	
Query Match					
Best Local Similarity					
Matches					
Qy	265	GGAGCACCTTCAGAA	280		
Db	17	GGATCACCTTCAGAA	2		
LOCUS	AX532162	17 bp	DNA	linear	PAT 22-NOV-2002
DEFINITION	Sequence 1671 from Patent EP1239051.				
ACCESSION	AX532162				
VERSION	AX532162.1	GI:25256109			
KEYWORDS					
SOURCE	Homo sapiens (human)				
ORGANISM	Homo sapiens				
REFERENCE	1				
AUTHORS	Shannon,M.				
TITLE	Human posh-like protein 1				
JOURNAL	Patent: EP 1239051-A 1671 11-SEP-2002;				
FEATURES	source	Location/Qualifiers	1..17		
BASE COUNT	5 a	3 c	4 g	5 t	
Query Match					
Best Local Similarity					
Matches					
Qy	265	GGAGCACCTTCAGAA	280		
Db	17	GGATCACCTTCAGAA	2		
LOCUS	AX532162/c	17 bp	DNA	linear	PAT 22-NOV-2002
DEFINITION	Sequence 1671 from Patent EP1239051.				
ACCESSION	AX532162				
VERSION	AX532162.1	GI:25256109			
KEYWORDS					
SOURCE	Homo sapiens (human)				
ORGANISM	Homo sapiens				
REFERENCE	1				
AUTHORS	Shannon,M.				
TITLE	Human posh-like protein 1				
JOURNAL	Patent: EP 1239051-A 1671 11-SEP-2002;				
FEATURES	source	Location/Qualifiers	1..17		
BASE COUNT	5 a	3 c	4 g	5 t	
Query Match					
Best Local Similarity					
Matches					
Qy	265	GGAGCACCTTCAGAA	280		
Db	17	GGATCACCTTCAGAA	2		
LOCUS	AX532162/c	17 bp	DNA	linear	PAT 22-NOV-2002
DEFINITION	Sequence 1671 from Patent EP1239051.				
ACCESSION	AX532162				
VERSION	AX532162.1	GI:25256109			
KEYWORDS					
SOURCE	Homo sapiens (human)				
ORGANISM	Homo sapiens				
REFERENCE	1				
AUTHORS	Shannon,M.				
TITLE	Human posh-like protein 1				
JOURNAL	Patent: EP 1239051-A 1671 11-SEP-2002;				
FEATURES	source	Location/Qualifiers	1..17		
BASE COUNT	5 a	3 c	4 g	5 t	
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Matches					
Qy	265	GGAGCACCTTCAGAA	280		
Db	17	GGATCACCTTCAGAA	2		
LOCUS	AX532162/c	17 bp	DNA	linear	PAT 22-NOV-2002
DEFINITION	Sequence 1671 from Patent EP1239051.				
ACCESSION	AX532162				
VERSION	AX532162.1	GI:25256109			
KEYWORDS					
SOURCE	Homo sapiens (human)				
ORGANISM	Homo sapiens				
REFERENCE	1				
AUTHORS	Shannon,M.				
TITLE	Human posh-like protein 1				
JOURNAL	Patent: EP 1239051-A 1671 11-SEP-2002;				
FEATURES	source	Location/Qualifiers	1..17		
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Query Match					
Best Local Similarity			</		

FEATURES	source	Location/Qualifiers	1..17	Score 12.8; DB 1; Length 17;	Best Local Similarity 87.5%; Pred. NO. 8.4e+02; Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
BASE COUNT	3 a	4 c	7 g	3 t	
Query Match					
Best Local Similarity					
Matches					
Qy	454	CCTTCCAGGAGAGCT	459		
Db	16	CCCTCCAGGTAGAGCT	1		
LOCUS	AX532161/c	17 bp	DNA	linear	PAT 22-NOV-2002
DEFINITION	Sequence 1670 from Patent EP1239051.				
ACCESSION	AX532161				
VERSION	AX532161.1	GI:25256107			
KEYWORDS					
SOURCE	Homo sapiens (human)				
ORGANISM	Homo sapiens				
REFERENCE	1				
AUTHORS	Shannon,M.				
TITLE	Human posh-like protein 1				
JOURNAL	Patent: EP 1239051-A 1670 11-SEP-2002;				
FEATURES	source	Location/Qualifiers	1..17		
BASE COUNT	5 a	3 c	4 g	5 t	
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Best Local Similarity					
Matches					
Qy	265	GGAGCACCTTCAGAA	280		
Db	17	GGATCACCTTCAGAA	2		
LOCUS	AX532162/c	17 bp	DNA	linear	PAT 22-NOV-2002
DEFINITION	Sequence 1671 from Patent EP1239051.				
ACCESSION	AX532162				
VERSION	AX532162.1	GI:25256109			
KEYWORDS					
SOURCE	Homo sapiens (human)				
ORGANISM	Homo sapiens				
REFERENCE	1				
AUTHORS	Shannon,M.				
TITLE	Human posh-like protein 1				
JOURNAL	Patent: EP 1239051-A 1671 11-SEP-2002;				
FEATURES	source	Location/Qualifiers	1..17		
BASE COUNT	5 a	3 c	4 g	5 t	
Query Match					
Best Local Similarity					
Matches					
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Db	17	GGATCACCTTCAGAA	2		
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DEFINITION	Sequence 1671 from Patent EP1239051.				
ACCESSION	AX532162				
VERSION	AX532162.1	GI:25256109			
KEYWORDS					
SOURCE	Homo sapiens (human)				
ORGANISM	Homo sapiens				
REFERENCE	1				
AUTHORS	Shannon,M.				
TITLE	Human posh-like protein 1				
JOURNAL	Patent: EP 1239051-A 1671 11-SEP-2002;				
FEATURES	source	Location/Qualifiers	1..17		
BASE COUNT	5 a	3 c	4 g	5 t	
Query Match					
Best Local Similarity					
Matches					
Qy	265	GGAGCACCTTCAGAA	280		
Db	17	GGATCACCTTCAGAA	2		
LOCUS	AX532162/c	17 bp	DNA	linear	PAT 22-NOV-2002
DEFINITION	Sequence 1671 from Patent EP1239051.				
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KEYWORDS					
SOURCE	Homo sapiens (human)				
ORGANISM	Homo sapiens				
REFERENCE	1				
AUTHORS	Shannon,M.				
TITLE	Human posh-like protein 1				
JOURNAL	Patent: EP 1239051-A 1671 11-SEP-2002;				
FEATURES	source	Location/Qualifiers	1..17		
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Best Local Similarity					
Matches					
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Db	17	GGATCACCTTCAGAA	2		
LOCUS	AX532162/c	17 bp	DNA	linear	PAT 22-NOV-2002
DEFINITION	Sequence 1671 from Patent EP1239051.				
ACCESSION	AX532162				
VERSION	AX532162.1	GI:25256109			
KEYWORDS					
SOURCE	Homo sapiens (human)				
ORGANISM	Homo sapiens				
REFERENCE	1				
AUTHORS	Shannon,M.				
TITLE	Human posh-like protein 1				
JOURNAL	Patent: EP 1239051-A 1671 11-SEP-2002;				
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BASE COUNT	5 a	3 c	4 g	5 t	
Query Match					
Best Local Similarity					

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QY 501 GGAGATTGGCCAGTT 516
Db 16 GGTGATTGGCCAGGT 1

RESULT 858
AX579750/c
LOCUS AX579750 17 bp mRNA linear PAT 10-JAN-2003
DEFINITION Sequence 1588 from Patent WO0211674.
ACCESSION AX579750
VERSION AX579750.1 GI:27648952
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
and Grupe,A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 1588 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES
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/db_xref="taxon:9606"
BASE COUNT 5 a 8 c 2 g 2 t
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Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 504 GATTGGCCAGTTGG 519
Db 16 GATTGGCCAGTGGG 1

RESULT 859
AX579976/c
LOCUS AX579976 17 bp mRNA linear PAT 10-JAN-2003
DEFINITION Sequence 1814 from Patent WO0211674.
ACCESSION AX579976
VERSION AX579976.1 GI:27649178
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
and Grupe,A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 1814 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES
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BASE COUNT 5 a 7 c 3 g 2 t
Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 499 TTGGAGTTGGCCAG 514
Db 16 TCGGTGATTGGCCAG 1

RESULT 860
AX580303/c
LOCUS AX580303 17 bp mRNA linear PAT 10-JAN-2003
DEFINITION Sequence 2141 from Patent WO0211674.
ACCESSION AX580303
VERSION AX580303.1 GI:27649505
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
and Grupe,A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 2141 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES
source Location/Qualifiers
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/db_xref="taxon:9606"
BASE COUNT 4 a 8 c 2 g 3 t
Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 504 GATTGGCCAGTTGG 519
Db 17 GATTGGCCAGGTGGG 2

RESULT 861
AX598442/c
LOCUS AX598442 17 bp DNA linear PAT 14-FEB-2003
DEFINITION Sequence 716 from Patent WO0244994.
ACCESSION AX598442
VERSION AX598442.1 GI:28398618
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
AUTHORS Brower,A., Brow,M.A., Cracauer,R.F., Fors,L., Granske,R., de arruda
Indig,M., Kurensky,D., Luedtke,C., Lukowiak,A.A., Lyamichev,V.,
Neri,B.P., Reimer,N.D., Roeven,R.T., Skrzypczynski,Z., Ziarno,W.A.,
Comerford,J., Stump,S. and Viegut,D.D.
TITLE Systems and method for detection assay production and sale
JOURNAL Patent: WO 0244994-A 716 06-JUN-2002;
THIRD WAVE TECHNOLOGIES, INC. (US)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="Genomic DNA"
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BASE COUNT 4 a 7 c 5 g 1 t
Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 524 TGGGAGTCAGGCCCT 539
Db 17 TGGGTGTCAGGCCCT 2

RESULT 862
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LOCUS AX673435 17 bp DNA linear PAT 27-MAR-2003  
DEFINITION Sequence 1880 from Patent WO03004526.  
ACCESSION AX673435  
VERSION AX673435.1 GI:293331783  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Telerman, A., Anson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and their use as  
medicines  
JOURNAL Patent: WO 03004526-A 1880 16-JAN-2003;  
Molecular Engines Laboratories (PR)  
FEATURES  
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/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
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BASE COUNT 4 a 6 c 3 g 4 t  
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Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 169 ATCCGCTGACAGTCA 184  
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Db 2 ATCCGCTGACAGTCA 17  
RESULT 863  
AX673993  
LOCUS AX673993 17 bp DNA linear PAT 27-MAR-2003  
DEFINITION Sequence 2438 from Patent WO03004526.  
ACCESSION AX673993  
VERSION AX673993.1 GI:29332341  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Telerman, A., Anson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and their use as  
medicines  
JOURNAL Patent: WO 03004526-A 2438 16-JAN-2003;  
Molecular Engines Laboratories (PR)  
FEATURES  
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BASE COUNT 5 a 1 c 3 g 8 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 492 GATCTAATTGGAGATT 507  
|||||  
Db 1 GATCTAATTGGAGATT 16  
RESULT 864  
AX674643  
LOCUS AX674643 17 bp DNA linear PAT 27-MAR-2003  
DEFINITION Sequence 3088 from Patent WO03004526.  
ACCESSION AX674643  
VERSION AX674643.1 GI:29332991  
KEYWORDS

SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Telerman, A., Anson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and their use as  
medicines  
JOURNAL Patent: WO 03004526-A 3088 16-JAN-2003;  
Molecular Engines Laboratories (PR)  
FEATURES  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"  
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Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 270 ACCTTCAGAAAGTTGT 285  
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Db 2 ATCTTCACAAAGTTGT 17  
RESULT 865  
AX688715/c  
LOCUS AX688715 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 1447 from Patent EP1281758.  
ACCESSION AX688715  
VERSION AX688715.1 GI:29411419  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
mdz12  
JOURNAL Patent: EP 1281758-A 1447 05-FEB-2003;  
Neomica, Inc. (US)  
FEATURES  
source  
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/db\_xref="taxon:9606"  
BASE COUNT 4 a 5 c 5 g 2 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 662 CATGCAGCTGAGCTC 677  
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Db 17 CCTGCGCTGAGCTC 2  
RESULT 866  
AX688716/c  
LOCUS AX688716 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 1448 from Patent EP1281758.  
ACCESSION AX688716  
VERSION AX688716.1 GI:29411420  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.

BASE COUNT	2 a	1 c	2 g	12 t
Query Match	1.2%;	Score 12.8;	DB 1;	Length 17;
Best Local Similarity	97.5%;	Pred. No. 8.4e+02;		
Matches 14:	Conservative	0; Mismatches	2; Indels	0; Gaps
QY	1080 TATTAAAAA	1095		
Db	16 TCTCAAAAAA	1		
RESULT 869	AX692625/c			
LOCUS	AX692625	17 bp	DNA	linear PAT 31-MAR-2003
DEFINITION	Sequence 5357 from Patent EP1281759.			
ACCESSION	AX692625			
VERSION	AX692625.1 GI:29415583			
KEYWORDS	Homo sapiens (human)			
SOURCE	Homo sapiens			
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.			
REFERENCE	Shannon,M., Gu,Y. and Nguyen,C.T. Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12 Patent: EP 1281758-A 5357 05-FEB-2003;			
JOURNAL	Aeomica, Inc. (US)			
FEATURES	Location/Qualifiers			
source	1..17			
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/db_xref="taxon:9606"				
BASE COUNT	3 a	7 c	1 g	6 t
Query Match	1.2%;	Score 12.8;	DB 1;	Length 17;
Best Local Similarity	97.5%;	Pred. No. 8.4e+02;		
Matches 14:	Conservative	0; Mismatches	2; Indels	0; Gaps
QY	1000 TGAGGCTGGAGAATGG	1015		
Db	17 TGAAGCAGGAGAATGG	2		
RESULT 870	AX692627/c			
LOCUS	AX692627	17 bp	DNA	linear PAT 31-MAR-2003
DEFINITION	Sequence 5359 from Patent EP1281759.			
ACCESSION	AX692627			
VERSION	AX692627.1 GI:29415585			
KEYWORDS	Homo sapiens (human)			
SOURCE	Homo sapiens			
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.			
REFERENCE	Shannon,M., Gu,Y. and Nguyen,C.T. Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12 Patent: EP 1281758-A 5359 05-FEB-2003;			
JOURNAL	Aeomica, Inc. (US)			
FEATURES	Location/Qualifiers			
source	1..17			
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/mol_type="genomic DNA"				
/db_xref="taxon:9606"				
BASE COUNT	2 a	6 c	2 g	7 t
Query Match	1.2%;	Score 12.8;	DB 1;	Length 17;
Best Local Similarity	97.5%;	Pred. No. 8.4e+02;		
Matches 14:	Conservative	0; Mismatches	2; Indels	0; Gaps

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QY 999 CTGAGGCTGGAGATG 1014
Db 16 CTGAAGCAGGAGATG 1

RESULT 871
AX723129
LOCUS AX723129 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 816 from Patent WO03025176.
ACCESSION AX723129
VERSION AX723129.1 GI:30423630
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
TITLE 1
JOURNAL Telerman,A., Amson,R. and Tuijnder,M.
FEATURES Sequences involved in phenomena of tumour suppression, tumour
source revision, apoptosis and/or virus resistance and their use as
Molecular Pat: WO 03025176-A 816 27-MAR-2003;
Engines Laboratories (FR)
Location/Qualifiers
1..17
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BASE COUNT 2 a 4 c 6 g
Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 131 GATCTCTCTCTGGG 146
Db 1 GATCTCTCTCTGGG 16

RESULT 872
AX724408/c
LOCUS AX724408 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 2095 from Patent WO03025176.
ACCESSION AX724408
VERSION AX724408.1 GI:30503751
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
TITLE 1
JOURNAL Telerman,A., Amson,R. and Tuijnder,M.
FEATURES Sequences involved in phenomena of tumour suppression, tumour
source revision, apoptosis and/or virus resistance and their use as
Molecular Pat: WO 03025176-A 2095 27-MAR-2003;
Engines Laboratories (FR)
Location/Qualifiers
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BASE COUNT 2 a 6 c 2 g
Query Match 1.2%; Score 12.8; DB 1; Length 17;
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 118 AACGGGAGAAAGGAT 133
Db 17 AACGGTGAAGAAAGGAT 2

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RESULT 873
AX725511/c
LOCUS AX725511 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3198 from Patent WO03025176.
ACCESSION AX725511
VERSION AX725511.1 GI:30504854
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
TITLE 1
JOURNAL Telerman,A., Amson,R. and Tuijnder,M.
FEATURES Sequences involved in phenomena of tumour suppression, tumour
source revision, apoptosis and/or virus resistance and their use as
Molecular Pat: WO 03025176-A 3198 27-MAR-2003;
Engines Laboratories (FR)
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BASE COUNT 2 a 5 c 5 g
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Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 556 CCCAAGCAGGAGATC 571
Db 16 CCCAAGCAGGAGATC 1

RESULT 874
AX726056
LOCUS AX726056 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3743 from Patent WO03025176.
ACCESSION AX726056
VERSION AX726056.1 GI:30505399
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
TITLE 1
JOURNAL Telerman,A., Amson,R. and Tuijnder,M.
FEATURES Sequences involved in phenomena of tumour suppression, tumour
source revision, apoptosis and/or virus resistance and their use as
Molecular Pat: WO 03025176-A 3743 27-MAR-2003;
Engines Laboratories (FR)
Location/Qualifiers
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BASE COUNT 4 a 4 c 5 g
Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 981 ATCTCAGCCCTTGGAA 996
Db 2 ATCTCAGCAGCTTGGGA 17

RESULT 875
AX726870/c
LOCUS AX726870 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4557 from Patent WO03025176.

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ACCESSION AX726870  
VERSION AX726870.1 GI:30506213  
KEYWORDS Mus musculus (house mouse)  
SOURCE Mus musculus  
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE 1  
AUTHORS Telerman, A., Anson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025176-A 4557 27-MAR-2003;  
FEATURES Molecular Engines Laboratories (FR)  
source 1. .17  
Location/Qualifiers  
BASE COUNT 2 a 5 c 4 g 6 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 556 CCCAACAGCAGGATC 571  
Db 16 CCTAAGCAGGATC 1

RESULT 876  
LOCUS AX727384/c 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 5071 from Patent WO03025176.  
ACCESSION AX727384  
VERSION AX727384.1 GI:30506727  
KEYWORDS Mus musculus (house mouse)  
SOURCE Mus musculus  
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE 1  
AUTHORS Telerman, A., Anson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025176-A 5071 27-MAR-2003;  
FEATURES Molecular Engines Laboratories (FR)  
source 1. .17  
Location/Qualifiers  
BASE COUNT 5 a 2 c 4 g 6 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 437 TAGCTTAAGCCAGAT 452  
Db 17 TAGCTTAATACAGAT 2

RESULT 877  
LOCUS AX728036 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 5723 from Patent WO03025176.  
ACCESSION AX728036  
VERSION AX728036.1 GI:30507379  
KEYWORDS Mus musculus (house mouse)  
SOURCE Mus musculus  
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE 1  
AUTHORS Telerman, A., Anson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025176-A 5723 27-MAR-2003;  
FEATURES Molecular Engines Laboratories (FR)  
source 1. .17  
Location/Qualifiers  
BASE COUNT 3 a 7 c 2 g 5 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 527 GAGTCAAGCCCTCTT 542  
Db 1 GATCCACAGCCCTCTT 16

RESULT 878  
LOCUS AX728701 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 335 from Patent WO03025175.  
ACCESSION AX728701  
VERSION AX728701.1 GI:30508044  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Telerman, A., Anson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025175-A 335 27-MAR-2003;  
FEATURES Molecular Engines Laboratories (FR)  
source 1. .17  
Location/Qualifiers  
BASE COUNT 5 a 1 c 3 g 8 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 492 GATCTAATGAGATT 507  
Db 1 GATCTATTGTAGATT 16

RESULT 879  
LOCUS AX729203 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 837 from Patent WO03025175.  
ACCESSION AX729203  
VERSION AX729203.1 GI:30508546  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Telerman, A., Anson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour



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reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025175-A 837 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1. .17
/organism="Homo sapiens"
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BASE COUNT      3 a      3 c      7 g      4 t
Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. NO. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 952 AACAGCTGGCAGGCT 967
Db 2 ATCAGCTGGCATGCT 17

RESULT 880
AX729611
LOCUS AX729611 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1245 from Patent WO03025175.
ACCESSION AX729611
VERSION AX729611.1 GI:30508954
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 1245 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
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/db_xref="taxon:9606"
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BASE COUNT      3 a      3 c      7 g      4 t
Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. NO. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 514 GTTGGCATTTGGGAG 529
Db 1 GATCGCATTTGGGAG 16

RESULT 881
AX731164
LOCUS AX731164 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 2798 from Patent WO03025175.
ACCESSION AX731164
VERSION AX731164.1 GI:30510507
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 2798 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
Location/Qualifiers
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1. .17
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/mol_type="genomic DNA"
/db_xref="taxon:9606"
2 t
BASE COUNT      9 a      2 c      4 g      2 t
Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. NO. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 110 GGTCAAGAAACGGAA 125
Db 1 GATCAAGAAACTGGAA 16

RESULT 882
AX731454/c
LOCUS AX731454 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3088 from Patent WO03025175.
ACCESSION AX731454
VERSION AX731454.1 GI:30510797
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 3088 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
3 t
BASE COUNT      6 a      3 c      5 g      3 t
Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. NO. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 480 GGCATTCCTCAGGATC 495
Db 16 GTCTTCCTCAGGATC 1

RESULT 883
AX732501/c
LOCUS AX732501 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4135 from Patent WO03025175.
ACCESSION AX732501
VERSION AX732501.1 GI:30511844
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 4135 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
3 a      6 c      3 g      5 t
BASE COUNT      3 a      6 c      3 g      5 t
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Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      668 GCTGAGCTCACAGAT 683
Db      17 GCTGAGCTCACAGAT 2

RESULT 884
AX732751
LOCUS      AX732751
DEFINITION Sequence 4385 from Patent WO03025175.
ACCESSION  AX732751
VERSION     AX732751.1 GI:30512094
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Telerman,A., Anson,R. and Tuijnder,M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or virus resistance and their use as
            medicines
JOURNAL     Patent: WO 03025175-A 4385 27-MAR-2003;
            Molecular Engines Laboratories (FR)
FEATURES    Location/Qualifiers
             source
              1..17
              /organism="Homo sapiens"
              /mol_type="genomic DNA"
              /db_xref="taxon:9606"
BASE COUNT  5 a      3 c      3 g      6 t

Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      270 ACCTTCAGAAAGTTGT 285
Db      2 ATCTTCACAAAGTTGT 17

RESULT 885
AX733377/c
LOCUS      AX733377/c
DEFINITION Sequence 5011 from Patent WO03025175.
ACCESSION  AX733377
VERSION     AX733377.1 GI:30512720
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Telerman,A., Anson,R. and Tuijnder,M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or virus resistance and their use as
            medicines
JOURNAL     Patent: WO 03025175-A 5011 27-MAR-2003;
            Molecular Engines Laboratories (FR)
FEATURES    Location/Qualifiers
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              1..17
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              /db_xref="taxon:9606"
BASE COUNT  1 a      6 c      2 g      8 t

Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      668 GCTGAGCTCACAGAT 683
Db      17 GCTGAGCTCACAGAT 2

RESULT 886
AX734906/c
LOCUS      AX734906/c
DEFINITION Sequence 496 from Patent WO03025177.
ACCESSION  AX734906
VERSION     AX734906.1 GI:30514183
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Telerman,A., Anson,R. and Tuijnder,M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or resistance to viruses and the use
            thereof as medicaments
JOURNAL     Patent: WO 03025177-A 496 27-MAR-2003;
            Molecular Engines Laboratories (FR)
FEATURES    Location/Qualifiers
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              1..17
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              /mol_type="genomic DNA"
              /db_xref="taxon:9606"
BASE COUNT  7 a      5 c      1 g      4 t

Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      491 GGATCTAATTGGAGAT 506
Db      17 GGATTTATTGGAGAT 2

RESULT 887
AX737376
LOCUS      AX737376
DEFINITION Sequence 2966 from Patent WO03025177.
ACCESSION  AX737376
VERSION     AX737376.1 GI:30516664
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Telerman,A., Anson,R. and Tuijnder,M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or resistance to viruses and the use
            thereof as medicaments
JOURNAL     Patent: WO 03025177-A 2966 27-MAR-2003;
            Molecular Engines Laboratories (FR)
FEATURES    Location/Qualifiers
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              1..17
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              /mol_type="genomic DNA"
              /db_xref="taxon:9606"
BASE COUNT  13 a      2 c      1 g      1 t

Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1081 ATTAAAAA
Db      2 ATCAAAAA

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RESULT 888	AX737933/c	17 bp	DNA	linear	PAT 08-MAY-2003
LOCUS	AX737933	Sequence 3523 from Patent WO03025177.			
DEFINITION	AX737933				
ACCESSION	AX737933.1	GI:30517221			
VERSION					
KEYWORDS					
SOURCE	Homo sapiens (human)				
ORGANISM	Homo sapiens				
REFERENCE	1	Teleman,A., Amson,R. and Tuijnder,M.			
AUTHORS		Sequences involved in phenomena of tumour suppression, tumour			
TITLE		reversion, apoptosis and/or resistance to viruses and the use			
		thereof as medicaments			
JOURNAL		Patent: WO 03025177-A 3523 27-MAR-2003;			
FEATURES		Molecular Engines Laboratories (FR)			
source		Location/Qualifiers			
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		/mol_type="genomic DNA"			
		/db_xref="taxon:9606"			
BASE COUNT	6 a	3 c	5 g	3 t	
		1.2%; Score 12.8; DB 1; Length 17;			
		Best Local Similarity 87.5%; Pred. No. 8.4e+02;			
		Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;			
QY	480	GGCATTCCTCAGGATC 495			
Db	16	GTCTTTCTCAGGATC 1			
RESULT 889	AX738691	17 bp	DNA	linear	PAT 08-MAY-2003
LOCUS	AX738691	Sequence 4281 from Patent WO03025177.			
DEFINITION	AX738691				
ACCESSION	AX738691				
VERSION	AX738691.1	GI:30517981			
KEYWORDS					
SOURCE	Homo sapiens (human)				
ORGANISM	Homo sapiens				
REFERENCE	1	Teleman,A., Amson,R. and Tuijnder,M.			
AUTHORS		Sequences involved in phenomena of tumour suppression, tumour			
TITLE		reversion, apoptosis and/or resistance to viruses and the use			
		thereof as medicaments			
JOURNAL		Patent: WO 03025177-A 4281 27-MAR-2003;			
FEATURES		Molecular Engines Laboratories (FR)			
source		Location/Qualifiers			
		1..17			
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		/mol_type="genomic DNA"			
		/db_xref="taxon:9606"			
BASE COUNT	6 a	3 g	2 t		
		1.2%; Score 12.8; DB 1; Length 17;			
		Query Match 87.5%; Pred. No. 8.4e+02;			
		Best Local Similarity 87.5%; Pred. No. 8.4e+02;			
		Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;			
QY	864	GATGAGCCCACTCCA 879			
Db	1	GATGAGCCCACTCCA 16			
RESULT 890	AX738803	17 bp	DNA	linear	PAT 08-MAY-2003
LOCUS	AX738803	Sequence 4393 from Patent WO03025177.			
DEFINITION	AX738803				
ACCESSION	AX738803				

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Telerman,A., Anson,R. and Tuijinder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments  
JOURNAL Patent: WO 03025177-A 5183 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES Location/Qualifiers  
source 1..17  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606" 6 t  
BASE COUNT 5 a 3 c 3 g 6 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 270 ACCTTCAGAACTTGT 285  
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Db 2 ATCTTCACAAAGTTGT 17  
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RESULT 893  
BD067417/c  
LOCUS BD067417 17 bp RNA linear PAT 27-AUG-2002  
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related to levels of epidermal growth factor receptors.  
ACCESSION BD067417  
VERSION BD067417.1 GI:22613020  
KEYWORDS JP 2001511003-A/257.  
SOURCE unidentified  
ORGANISM unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Akhtar,S., Fell,P. and Mcswiggen,J.A.  
TITLE Enzymatic nucleic acid treatment of diseases or conditions related to levels of epidermal growth factor receptors  
JOURNAL Patent: JP 2001511003-A 257 07-AUG-2001;  
COMMENT RIBOZYME PHARMACEUTICALS INC,ASTON UNIV  
OS Unidentified  
FN JP 2001511003-A/257  
PD 07-AUG-2001  
PF 14-JAN-1998 JP 1998532913  
PR 31-JAN-1997 US 60/036476 04-DEC-1997 US 08/985162 PI  
SAGHIR AKHTAR,PATRICIA FELL,JAMES A MCSWIGGEN PC  
C12N9/00,C07K14/71  
CC Strandedness: Single;  
CC Topology: Linear;  
CC Enzymatic nucleic acid treatment of diseases or conditions CC related to  
CC levels of epidermal growth factor receptors  
FH Key Location/Qualifiers  
FT source 1..17  
/organism="Unidentified".  
FEATURES source 1..17  
/organism="unidentified"  
/mol\_type="genomic RNA"  
/db\_xref="taxon:32644"  
BASE COUNT 7 a 6 c 3 g 1 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 86 TGGTTAGGACCTTCTC 101  
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Db 16 TGGTTGGAGCTTCTC 1  
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RESULT 894

BD097043/c  
LOCUS BD097043 17 bp DNA linear PAT 27-AUG-2002  
DEFINITION Therapeutic agents.  
ACCESSION BD097043.1 GI:22642631  
VERSION BD097043.1  
KEYWORDS WO 0151480-A/2.  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Enoki,T., Yamashita,S., Nishimura,K., Segawa,H. and Kato,I.  
TITLE Therapeutic agents  
JOURNAL Patent: WO 0151480-A 2 19-JUL-2001;  
TAKARA SHUZO CO LTD,TATSUJI ENOKI,SHUSAKU YAMASHITA,KAORI NISHIMURA,HIROAKI SAGAWA,IKUNOSHIN KATO  
COMMENT OS Artificial Sequence  
PN WO 0151480-A/2  
PD 19-JUN-2001 WO 2001JP000082  
PF 11-JAN-2001 WO 4989,03-OCT-2000 JP 00P 303711 PI  
PR 13-JAN-2000 JP 00P 4989,03-OCT-2000 JP 00P 303711 PI  
TATSUJI ENOKI,SHUSAKU YAMASHITA,KAORI NISHIMURA,HIROAKI SAGAWA,IKUNOSHIN KATO  
PC C07D309/32,C07D493/08,A61K31/351,A61K31/357,A61P43/00,A61P43/00,A61P29/00  
PC 111,A61P1/16,  
PC A61P29/00  
CC Designed primer based on nucleotide sequence of human CC prostaglandin G/H  
CC synthase-2 mRNA.  
FH Key Location/Qualifiers  
FT source 1..17  
/organism="Artificial Sequence".  
FEATURES source 1..17  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630" 6 t  
BASE COUNT 3 a 3 c 5 g 6 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 257 CTTAGACAGGAGCACC 272  
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Db 17 CTTAAACAGGAGCATC 2  
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RESULT 895  
I28003  
LOCUS I28003 17 bp DNA linear PAT 06-FEB-1997  
DEFINITION Sequence 175 from patent US 5567809.  
ACCESSION I28003  
VERSION I28003.1 GI:1818779  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Apple,R.J., Erlich,H.A., Griffith,R.L. and Scharf,S.J.  
TITLE Methods and reagents for HLA DRbeta DNA typing  
JOURNAL Patent: US 5567809-A 175 22-OCT-1996;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"  
BASE COUNT 2 a 5 c 5 g 5 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 90 TAGGACCTTCTCTTCG 105  
|||||  
Db 2 TAGGACCTTCTGTCCG 17  
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RESULT 896  
I54062/c  
LOCUS  
DEFINITION Sequence 1803 from patent US 5646042.  
ACCESSION I54062  
VERSION I54062.1 GI:2475265  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
TITLE C-myb targeted ribozymes  
JOURNAL Patent: US 5646042-A 1803 08-JUL-1997;  
FEATURES  
source  
BASE COUNT 6 a 0 c 0 g 11 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 1078 ACTATTAAAAA 1093  
Db 17 ATTTTAAAAA 2  
RESULT 897  
I54064/c  
LOCUS  
DEFINITION Sequence 1805 from patent US 5646042.  
ACCESSION I54064  
VERSION I54064.1 GI:2475267  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
TITLE C-myb targeted ribozymes  
JOURNAL Patent: US 5646042-A 1805 08-JUL-1997;  
FEATURES  
source  
BASE COUNT 6 a 0 c 0 g 11 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 1078 ACTATTAAAAA 1093  
Db 16 ATTTTAAAAA 1  
RESULT 898  
I54408/c  
LOCUS  
DEFINITION Sequence 2149 from patent US 5646042.  
ACCESSION I54408  
VERSION I54408.1 GI:2475611  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
TITLE C-myb targeted ribozymes  
JOURNAL Patent: US 5646042-A 2149 08-JUL-1997;  
FEATURES  
Location/Qualifiers

source  
1. .17  
/organism="unknown"  
BASE COUNT 3 a 0 c 0 g 14 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 1080 TATTAAAAA 1095  
Db 16 TATAAATAA 1  
RESULT 899  
I54692/c  
LOCUS  
DEFINITION Sequence 2433 from patent US 5646042.  
ACCESSION I54692  
VERSION I54692.1 GI:2475895  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
TITLE C-myb targeted ribozymes  
JOURNAL Patent: US 5646042-A 2433 08-JUL-1997;  
FEATURES  
Location/Qualifiers  
source  
1. .17  
/organism="unknown"  
BASE COUNT 6 a 4 c 3 g 4 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 718 AATTCAGAGCTGCG 733  
Db 17 AATTTCTTGAGCTGCG 2  
RESULT 900  
I62755  
LOCUS  
DEFINITION Sequence 1 from patent US 5660983.  
ACCESSION I62755  
VERSION I62755.1 GI:2480463  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Levings,C.S. III and Dewey,R.  
TITLE Maize cytoplasmic male sterility type T (cms-T) mitochondria DNA  
JOURNAL Patent: US 5660983-A 1 26-AUG-1997;  
FEATURES  
Location/Qualifiers  
source  
1. .17  
/organism="unknown"  
BASE COUNT 2 a 6 c 6 g 3 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 299 CGGGCCCTGCATGGG 314  
Db 1 CGTGGCCCTGCATGAG 16  
RESULT 901  
A06176/c  
LOCUS  
DEFINITION Oligonucleotide probe (reverse complement).  
A06176 18 bp DNA linear PAT 04-JUN-1993

[illegible]

ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Schreiber, A.D. and Park, J.-G.  
TITLE Method of inhibiting phagocytosis  
JOURNAL Patent: US 5858981-A 13 12-JAN-1999;  
FEATURES Location/Qualifiers  
source 1..18  
BASE COUNT 0 a 7 c 4 t

Query Match 1.2%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 386 GCTGGCGGCACACAC 401  
Db 17 GCCGGAGGCACAC 2

RESULT 907  
AR063241/c  
LOCUS AR063241 18 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 2 from patent US 5844110.  
ACCESSION AR063241  
VERSION AR063241.1 GI:5990932  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Gold, B.I.  
TITLE Synthetic triple helix-forming compound precursors  
JOURNAL Patent: US 5844110-A 4 01-DEC-1998;  
FEATURES Location/Qualifiers  
source 1..18  
BASE COUNT 0 a 3 c 0 g 15 t

Query Match 1.2%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1099  
Db 16 AAAAAAAAAAAAAA 1

RESULT 908  
AR063243/c  
LOCUS AR063243 18 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 4 from patent US 5844110.  
ACCESSION AR063243  
VERSION AR063243.1 GI:5990934  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Gold, B.I.  
TITLE Synthetic triple helix-forming compound precursors  
JOURNAL Patent: US 5844110-A 4 01-DEC-1998;  
FEATURES Location/Qualifiers  
source 1..18  
BASE COUNT 0 a 3 c 0 g 15 t

Query Match 1.2%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1099  
Db 16 AAAAAAAAAAAAAA 1

RESULT 909  
AR072555  
LOCUS AR072555 18 bp DNA linear PAT 28-AUG-2000  
DEFINITION Sequence 15 from patent US 5948623.  
ACCESSION AR072555  
VERSION AR072555.1 GI:9999319  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Sosa-Pineda, B. and Gruss, P.  
TITLE Method for testing the differentiation status in pancreatic cells  
JOURNAL Patent: US 5948623-A 15 07-SEP-1999;  
FEATURES Location/Qualifiers  
source 1..18  
BASE COUNT 4 a 6 c 4 g 4 t

Query Match 1.2%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 455 CTTCCAGGAGGAGCTC 470  
Db 1 CTTCCAGGAGGAGCTC 16

RESULT 910  
AR076396  
LOCUS AR076396 18 bp DNA linear PAT 30-AUG-2000  
DEFINITION Sequence 16 from patent US 5958773.  
ACCESSION AR076396  
VERSION AR076396.1 GI:10003142  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Monia, B.P. and Cowsett, L.M.  
TITLE Antisense modulation of AKT-1 expression  
JOURNAL Patent: US 5958773-A 16 28-SEP-1999;  
FEATURES Location/Qualifiers  
source 1..18  
BASE COUNT 6 a 2 c 6 g 4 t

Query Match 1.2%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 323 CAGAGAAGCTGTGGAG 338  
Db 3 CAGAGAAGTTGTGAG 18

RESULT 911  
AR097239  
LOCUS AR097239 18 bp DNA linear PAT 14-FEB-2001  
DEFINITION Sequence 15 from patent US 6071697.  
ACCESSION AR097239  
VERSION AR097239.1 GI:12805969  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Sosa-Pineda, B. and Gruss, P.  
TITLE Method for testing the differentiation status in pancreatic cells

of a mammal  
JOURNAL Patent: US 6071697-A 15 06-JUN-2000;  
FEATURES Location/Qualifiers  
source 1. .18  
BASE COUNT 4 a 6 c 4 g 4 t  
Query Match 1.2%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 455 CTTCAGAGAGCTC 470  
Db 1 CTTCAGAGAGCTC 16  
RESULT 912  
LOCUS ARI100443/c 18 bp DNA linear PAT 14-FEB-2001  
DEFINITION Sequence 174 from patent US 6080580.  
ACCESSION ARI100443  
VERSION ARI100443.1 GI:12810891  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Baker, B.F., Bennett, C. Frank., Butler, M.M. and Shanahan, W.R. Jr.  
TITLE Antisense oligonucleotide modulation of tumor necrosis factor- $\alpha$ . (TNF- $\alpha$ .) expression  
JOURNAL Patent: US 6080580-A 174 27-JUN-2000;  
FEATURES Location/Qualifiers  
source 1. .18  
BASE COUNT 4 a 8 c 2 g 4 t  
Query Match 1.2%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 123 GAAGAAGGATGCTG 138  
Db 18 GAAGATAGGCTGCTG 3  
RESULT 913  
LOCUS ARI100444/c 18 bp DNA linear PAT 14-FEB-2001  
DEFINITION Sequence 175 from patent US 6080580.  
ACCESSION ARI100444  
VERSION ARI100444.1 GI:12810892  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Baker, B.F., Bennett, C. Frank., Butler, M.M. and Shanahan, W.R. Jr.  
TITLE Antisense oligonucleotide modulation of tumor necrosis factor- $\alpha$ . (TNF- $\alpha$ .) expression  
JOURNAL Patent: US 6080580-A 175 27-JUN-2000;  
FEATURES Location/Qualifiers  
source 1. .18  
BASE COUNT 4 a 8 c 1 g 5 t  
Query Match 1.2%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 123 GAAGAAGGATGCTG 138  
Db 17 GAAGATAGGCTGCTG 2

RESULT 914  
LOCUS ARI100445/c 18 bp DNA linear PAT 14-FEB-2001  
DEFINITION Sequence 176 from patent US 6080580.  
ACCESSION ARI100445  
VERSION ARI100445.1 GI:12810893  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Baker, B.F., Bennett, C. Frank., Butler, M.M. and Shanahan, W.R. Jr.  
TITLE Antisense oligonucleotide modulation of tumor necrosis factor- $\alpha$ . (TNF- $\alpha$ .) expression  
JOURNAL Patent: US 6080580-A 176 27-JUN-2000;  
FEATURES Location/Qualifiers  
source 1. .18  
BASE COUNT 4 a 7 c 1 g 6 t  
Query Match 1.2%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 123 GAAGAAGGATGCTG 138  
Db 16 GAAGATAGGCTGCTG 1  
RESULT 915  
LOCUS ARI134259/c 18 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 2684 from patent US 6194150.  
ACCESSION ARI134259  
VERSION ARI134259.1 GI:14123164  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Stinchcomb, D.T., Jarvis, T. and McSwiggen, J.  
TITLE Nucleic acid based inhibition of CD40  
JOURNAL Patent: US 6194150-A 2684 27-FEB-2001;  
FEATURES Location/Qualifiers  
source 1. .18  
BASE COUNT 4 a 7 c 3 g 4 t  
Query Match 1.2%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 770 ACTGGAGAGAGTGT 785  
Db 18 ACTGGAGCAGCAGTGT 3  
RESULT 916  
LOCUS ARI150098/c 18 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 174 from patent US 6228642.  
ACCESSION ARI150098  
VERSION ARI150098.1 GI:15114689  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Baker, B.F., Bennett, C. Frank., Butler, M.M. and Shanahan, W.R. Jr.  
TITLE Antisense oligonucleotide modulation of tumor necrosis factor- $\alpha$ . (TNF- $\alpha$ .) expression  
JOURNAL Patent: US 6228642-A 174 08-MAY-2001;



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FEATURES
  source
    Location/Qualifiers
      1..18
      /organism="unknown"
BASE COUNT      4 a      8 c      2 g      4 t
Query Match      1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 123 GAAGAAGGATGCTG 138
      |||||
Db 18 GAAGATAGGCTGCTG 3

RESULT 917
AR150099/c
LOCUS      AR150099      18 bp      DNA      linear      PAT 08-AUG-2001
DEFINITION Sequence 175 from patent US 6228642.
ACCESSION  AR150099
VERSION     AR150099.1 GI:15114690
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE       Antisense oligonucleotide modulation of tumor necrosis
            factor-(alpha.) (TNF-alpha.) expression
JOURNAL     Patent: US 6228642-A 175 08-MAY-2001;
FEATURES    Location/Qualifiers
            1..18
            /organism="unknown"
BASE COUNT      4 a      8 c      1 g      5 t
Query Match      1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 123 GAAGAAGGATGCTG 138
      |||||
Db 17 GAAGATAGGCTGCTG 2

RESULT 918
AR150100/c
LOCUS      AR150100      18 bp      DNA      linear      PAT 08-AUG-2001
DEFINITION Sequence 176 from patent US 6228642.
ACCESSION  AR150100
VERSION     AR150100.1 GI:15114691
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE       Antisense oligonucleotide modulation of tumor necrosis
            factor-(alpha.) (TNF-alpha.) expression
JOURNAL     Patent: US 6228642-A 176 08-MAY-2001;
FEATURES    Location/Qualifiers
            1..18
            /organism="unknown"
BASE COUNT      4 a      7 c      1 g      6 t
Query Match      1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 123 GAAGAAGGATGCTG 138
      |||||
Db 16 GAAGATAGGCTGCTG 1

RESULT 919
AR156856/c
LOCUS      AR156856      18 bp      DNA      linear      PAT 08-AUG-2001
DEFINITION Sequence 13 from patent US 6242427.
ACCESSION  AR156856
VERSION     AR156856.1 GI:15125560
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Schreiber,A.D. and Park,J.-G.
TITLE       Methods of inhibiting phagocytosis
JOURNAL     Patent: US 6242427-A 13 05-JUN-2001;
FEATURES    Location/Qualifiers
            1..18
            /organism="unknown"
BASE COUNT      0 a      7 c      7 g      4 t
Query Match      1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 386 GCTGCGGGCACAC 401
      |||||
Db 17 GCCGGAGGGCACAC 2

RESULT 920
AR175666/c
LOCUS      AR175666      18 bp      DNA      linear      PAT 17-DEC-2001
DEFINITION Sequence 66 from patent US 6309853.
ACCESSION  AR175666
VERSION     AR175666.1 GI:17916965
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Friedman,J.M., Zhang,Y. and Proenca,R.
TITLE       Modulators of body weight, corresponding nucleic acids and
            proteins, and diagnostic and therapeutic uses thereof
JOURNAL     Patent: US 6309853-A 66 30-OCT-2001;
FEATURES    Location/Qualifiers
            1..18
            /organism="unknown"
BASE COUNT      1 a      5 c      2 g      10 t
Query Match      1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 313 GGAAAGACTGCAGAGA 328
      |||||
Db 18 GAAAGAATGCAGAGA 3

RESULT 921
AR189013/c
LOCUS      AR189013      18 bp      DNA      linear      PAT 20-APR-2002
DEFINITION Sequence 4501 from patent US 6346398.
ACCESSION  AR189013
VERSION     AR189013.1 GI:20234978
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE       Method and reagent for the treatment of diseases or conditions
            related to levels of vascular endothelial growth factor receptor
JOURNAL     Patent: US 6346398-A 4501 12-FEB-2002;
FEATURES    Location/Qualifiers
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            /organism="unknown"

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[illegible]

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Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 73 TGTAAATGCAACTGTGG 88
Db 3 TGGAAATGCAACTTTGG 18

RESULT 927
LOCUS AR295599 18 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 7334 from patent US 6537751.
ACCESSION AR295599
VERSION AR295599.1 GI:31682883
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
FEATURES Patent: US 6537751-A 7334 25-MAR-2003;
Location/Qualifiers
1..18
/organism="unknown"
BASE COUNT 6 a 3 c 5 g 4 t

Query Match 1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 324 AGAGAAGCTGTGGAGC 339
Db 2 AGAGAAGCTGTGTAAC 17

RESULT 928
LOCUS AR297492/c 18 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 9227 from patent US 6537751.
ACCESSION AR297492
VERSION AR297492.1 GI:31684776
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
FEATURES Patent: US 6537751-A 9227 25-MAR-2003;
Location/Qualifiers
1..18
/organism="unknown"
BASE COUNT 5 a 3 c 6 g 4 t

Query Match 1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 404 CCTGCTCCAGCAGGCT 419
Db 18 CCTGCTCCAGTATGCT 3

RESULT 929
LOCUS AR299440 18 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 11175 from patent US 6537751.
ACCESSION AR299440
VERSION AR299440.1 GI:31686724
KEYWORDS
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SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
FEATURES Patent: US 6537751-A 11175 25-MAR-2003;
Location/Qualifiers
1..18
/organism="unknown"
BASE COUNT 8 a 5 c 4 g 1 t

Query Match 1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 792 AAATCGCAGGACTGAC 807
Db 3 ACACAGCAGGACTGAC 18

RESULT 930
LOCUS AX020786 18 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 286 from Patent WO9934016.
ACCESSION AX020786
VERSION AX020786.1 GI:10044485
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Vider,B.Z.
TITLE A method for identifying and characterizing cells and tissues
JOURNAL Patent: WO 9934016-A 286 08-JUL-1999;
GENENA LTD (IL); VIDER BEN ZION (IL)
FEATURES Location/Qualifiers
1..18
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 3 a 9 c 4 g 2 t

Query Match 1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 349 CCAGCCCAACTGTC 364
Db 3 CCAGCCCAACTGTC 18

RESULT 931
LOCUS AX098700/c 18 bp DNA linear PAT 02-APR-2001
DEFINITION Sequence 7 from Patent WO0120025.
ACCESSION AX098700
VERSION AX098700.1 GI:13537941
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Wojnowski,L. and Eiselt,R.
TITLE Polymorphisms in the human cyp3a4 and cyp3a7 genes and their use in
JOURNAL diagnostic and therapeutic applications
FEATURES Patent: WO 0120025-A 7 22-MAR-2001;
Epidaurus Biotechnologie AG (DE)
Location/Qualifiers
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/organism="synthetic construct"
source
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Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 206 GGCTTCCAGCCCTCT 221  
Db 18 GGCTTCCAGCCCACT 3

RESULT 934  
AX118606/c  
LOCUS AX118606 18 bp DNA linear PAT 11-MAY-2001  
DEFINITION Sequence 3729 from Patent WO0129262.  
ACCESSION AX118606  
VERSION AX118606.1 GI:14035557  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS Picoult-Newburg, L. and Pohl, M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 3729 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
FEATURES Location/Qualifiers  
source  
1..18  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

BASE COUNT 2 a 8 c 4 g 4 t

Query Match 1.2%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 820 CTGTGGTGGTCTGAGC 835  
Db 17 CTGTGGGGGCGAGAGC 2

RESULT 935  
AX136933/c  
LOCUS AX136933 18 bp DNA linear PAT 30-MAY-2001  
DEFINITION Sequence 7 from Patent EP1088900.  
ACCESSION AX136933  
VERSION AX136933.1 GI:14273280  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS Huestert, E., Wojnowski, L. and Eisel, R.  
TITLE Polymorphisms in the human cyp3a4, cyp3a7 and hpxr genes and their use in diagnostic and therapeutic applications  
JOURNAL Patent: EP 1088900-A 7 04-APR-2001;  
Epidauros Biotechnologie AG (DE)  
FEATURES Location/Qualifiers  
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/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="DNA"

BASE COUNT 2 a 8 c 2 g 6 t

Query Match 1.2%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 994 GAAGTCTGAGGCTGGA 1009  
Db 18 GAATCTGAGGCGGA 3

RESULT 932  
AX098701  
LOCUS AX098701 18 bp DNA linear PAT 02-APR-2001  
DEFINITION Sequence 8 from Patent WO0120025.  
ACCESSION AX098701  
VERSION AX098701.1 GI:13537942  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS Wojnowski, L. and Eisel, R.  
TITLE Polymorphisms in the human cyp3a4 and cyp3a7 genes and their use in diagnostic and therapeutic applications  
JOURNAL Patent: WO 0120025-A 8 22-MAR-2001;  
Epidauros Biotechnologie AG (DE)  
FEATURES Location/Qualifiers  
source  
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/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="artificial"

BASE COUNT 6 a 2 c 8 g 2 t

Query Match 1.2%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 994 GAAGTCTGAGGCTGGA 1009  
Db 1 GAATCTGAGGCGGA 16

RESULT 933  
AX111962/c  
LOCUS AX111962 18 bp DNA linear PAT 01-MAY-2001  
DEFINITION Sequence 12 from Patent EP1106703.  
ACCESSION AX111962  
VERSION AX111962.1 GI:13938872  
KEYWORDS Porcine endogenous retrovirus  
SOURCE Porcine endogenous retrovirus  
ORGANISM Viruses; Retroid viruses; Retroviridae; Mammalian type C retroviruses; 1-Mammalian type C virus group.  
REFERENCE 1  
AUTHORS Mang, R. and van der Kuyl, A.C.  
TITLE Nesting xenografts and sources thereof for retrovirus  
JOURNAL Patent: EP 1106703-A 12 13-JUN-2001;  
Amsterdam Support Diagnostics B.V. (NL)  
FEATURES Location/Qualifiers  
source  
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/organism="Porcine endogenous retrovirus"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:61673"  
/notes="Downstream primer PC2, based on Pl.1. clone of DOPEV"

BASE COUNT 4 a 4 c 6 g 4 t

Query Match 1.2%; Score 12.8; DB 1; Length 18;

Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 206 GGCTTCCAGCCCTCT 221  
Db 18 GGCTTCCAGCCCACT 3

RESULT 934  
AX118606/c  
LOCUS AX118606 18 bp DNA linear PAT 11-MAY-2001  
DEFINITION Sequence 3729 from Patent WO0129262.  
ACCESSION AX118606  
VERSION AX118606.1 GI:14035557  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS Picoult-Newburg, L. and Pohl, M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 3729 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
FEATURES Location/Qualifiers  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

BASE COUNT 2 a 8 c 4 g 4 t

Query Match 1.2%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 820 CTGTGGTGGTCTGAGC 835  
Db 17 CTGTGGGGGCGAGAGC 2

RESULT 935  
AX136933/c  
LOCUS AX136933 18 bp DNA linear PAT 30-MAY-2001  
DEFINITION Sequence 7 from Patent EP1088900.  
ACCESSION AX136933  
VERSION AX136933.1 GI:14273280  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS Huestert, E., Wojnowski, L. and Eisel, R.  
TITLE Polymorphisms in the human cyp3a4, cyp3a7 and hpxr genes and their use in diagnostic and therapeutic applications  
JOURNAL Patent: EP 1088900-A 7 04-APR-2001;  
Epidauros Biotechnologie AG (DE)  
FEATURES Location/Qualifiers  
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/db\_xref="taxon:32630"  
/note="DNA"

BASE COUNT 2 a 8 c 2 g 6 t

Query Match 1.2%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 994 GAAGTCTGAGGCTGGA 1009  
Db 18 GAATCTGAGGCGGA 3

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RESULT 936
AX136934
LOCUS AX136934 18 bp DNA linear PAT 30-MAY-2001
DEFINITION Sequence 8 from Patent EP1088900.
ACCESSION AX136934
VERSION AX136934.1 GI:14273281
KEYWORDS synthetic construct
ORGANISM synthetic construct
SOURCE synthetic construct
REFERENCE 1
AUTHORS Hustert,E., Wojnowski,L. and Eiselt,R.
TITLE Polymorphisms in the human cyp3a4, cyp3a7 and hpxr genes and their
JOURNAL use in diagnostic and therapeutic applications
FEATURES
source
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="DNA"
BASE COUNT 6 a 2 c 8 g 2 t
Query Match 1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 994 GAAGTCTGAGGCTCGA 1009
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Db 1 GAATCTGAGGCGGGA 16

RESULT 937
AX175441/c
LOCUS AX175441 18 bp DNA linear PAT 03-JUL-2001
DEFINITION Sequence 15 from Patent WO0142500.
ACCESSION AX175441
VERSION AX175441.1 GI:14598794
KEYWORDS Porcine endogenous retrovirus
ORGANISM Porcine endogenous retrovirus
REFERENCE 1
AUTHORS Mang,R. and van der Kuyl,A.C.
TITLE Testing xenografts and sources thereof for retrovirus
JOURNAL Porcine endogenous retrovirus
FEATURES
source
1..18
/organism="Porcine endogenous retrovirus"
/mol_type="genomic DNA"
/db_xref="taxon:61673"
/note="Downstream primer PC2, based on Pl.1. clone of
DoPEV"
BASE COUNT 4 a 4 c 6 g 4 t
Query Match 1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 206 GGGTCCAGCCCTCT 221
| | | | | | | | | |
Db 18 GGGTCCAGCCCACT 3

RESULT 938
AX370476/c
LOCUS AX370476 18 bp DNA linear PAT 16-FEB-2002
DEFINITION Sequence 8 from Patent WO0204952.
ACCESSION AX370476
VERSION AX370476.1 GI:18857518

KEYWORDS synthetic construct
SOURCE synthetic construct
REFERENCE 1
AUTHORS Distler,J., Model,F. and Taubert,H.

KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Altevozt,P. and Fogel,M.
TITLE Diagnostic for ovarian and endometrial tumors
JOURNAL molecule for ovarian and endometrial tumors
Deutsches Krebsforschungszentrum Stiftung des Oeffentlichen Rechts
(DE) ; MOR-RESEARCH APPLICATIONS LTD. (IL)
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="primer"
BASE COUNT 3 a 4 c 6 g 5 t
Query Match 1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 621 TCAACCGAGGCTCAGT 636
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Db 16 TGAACCGAGGCTCAGT 1

RESULT 939
AX427085/c
LOCUS AX427085 18 bp DNA linear PAT 18-JUN-2002
DEFINITION Sequence 49 from Patent WO0196604.
ACCESSION AX427085
VERSION AX427085.1 GI:21530468
KEYWORDS synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bee,G., Kohne,D.E., Korb,L., Peterson,T. and Yguerabide,J.
TITLE Assay for genetic polymorphisms using scattered light detectable
JOURNAL labels
Patent: WO 0196604-A 49 20-DEC-2001;
Genicon Sciences Corporation (US)
FEATURES
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/organism="synthetic construct"
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/note="Exemplary probe for CYP2D6 allele detection"
BASE COUNT 3 a 3 c 9 g 3 t
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 399 CACACCCCTGCTCCAGC 414
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Db 16 CACCCACTGCTCCAGC 1

RESULT 940
AX705787
LOCUS AX705787 18 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 456 from Patent WO03014388.
ACCESSION AX705787
VERSION AX705787.1 GI:29562452
KEYWORDS synthetic construct
SOURCE synthetic construct
REFERENCE 1
AUTHORS Distler,J., Model,F. and Taubert,H.

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TITLE Method and nucleic acids for the analysis of colon cancer  
JOURNAL Patent: WO 0304388-A 456 20-FEB-2003;  
Epigenomics AG (DE)  
FEATURES  
source  
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Location/Qualifiers  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Detection oligonucleotide for TP53"  
BASE COUNT 3 a 1 c 8 g 6 t  
Query Match 1.2%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 504 GATTGGCCAGTTGG 519  
Db 2 GATTAGCGAGTTGG 17  
RESULT 941  
AX710562  
LOCUS AX710562 18 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 15 from Patent EP1288311.  
ACCESSION AX710562  
VERSION AX710562.1 GI:29786976  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE  
1 Sosa-Pineda,B. and Gruss,P.  
AUTHORS Method for testing small pharmaceutically active molecules in the  
TITLE activation of pax4 and production of insulin producing beta-cells  
JOURNAL Patent: EP 1288311-A 15 05-MAR-2003;  
Max-Planck-Gesellschaft zur Foerderung der Wissenschaften e.V. (DE)  
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BASE COUNT 4 a 6 c 4 g 4 t  
Query Match 1.2%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 455 CTTCCAGGAGAGCTC 470  
Db 1 CTTCCAGGAGAGCTC 16  
RESULT 942  
AX718779/c  
LOCUS AX718779 18 bp DNA linear PAT 15-APR-2003  
DEFINITION Sequence 343 from Patent WO02103043.  
ACCESSION AX718779  
VERSION AX718779.1 GI:29891346  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE  
1 Beifohr,C. and Snajdr,J.  
AUTHORS Method for the specific fast detection of bacteria which is harmful  
TITLE to beer  
JOURNAL Patent: WO 02103043-A 343 27-DEC-2002;  
Vermicon AG (DE)  
LOCATION/Qualifiers  
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/note="oligonucleotide"  
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Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 503 AGATTGGCCAGTTGG 518  
Db 18 AGTTTGGTCAGTTTG 3  
RESULT 943  
BD013158  
LOCUS BD013158 18 bp DNA linear PAT 02-AUG-2002  
DEFINITION A gene encoding novel human secretory type phospholipase A2.  
ACCESSION BD013158  
VERSION BD013158.1 GI:22093347  
KEYWORDS WO 0121775-A/31.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE  
1 (bases 1 to 18)  
AUTHORS Ishizaki,J., Suzuki,N. and Hanasaki,K.  
TITLE A gene encoding novel human secretory type phospholipase A2  
JOURNAL Patent: WO 0121775-A 31 29-MAR-2001;  
SHIONOGI & CO LTD,JUN ISHIZAKI,NORIKO SUZUKI,KOJI HANASAKI  
COMMENT OS Artificial Sequence  
PN WO 0121775-A/31  
PD 29-MAR-2001  
PF 18-SEP-2000 WO 2000JP006344  
PR 21-SEP-1999 JP 99P 286616  
PI JUN ISHIZAKI,NORIKO SUZUKI,KOJI HANASAKI  
PC C12N9/20,C12N15/55,C12P21/02,C12P21/08,C07K16/40 CC  
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 954 CAGCTGGCGAGGTGG 969  
Db 2 CAGCAGGCGGGGTGG 17  
RESULT 944  
BD014809/c  
LOCUS BD014809 18 bp DNA linear PAT 27-AUG-2002  
DEFINITION Modulator of weight, corresponding nucleic acid and protein, and  
diagnosis and remedy utilization thereof.  
ACCESSION BD014809  
VERSION BD014809.1 GI:22555616  
KEYWORDS JP 2001157591-A/50.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE  
1 (bases 1 to 18)  
AUTHORS Friedmann,J.M., Zhang,Y., Proenca,R., Maffei,M., Halaas,J.L.,  
Kajiwara,K. and Burley,S.K.  
TITLE Modulator of weight, corresponding nucleic acid and protein, and  
diagnosis and remedy utilization thereof  
JOURNAL Patent: JP 2001157591-A 50 12-JUN-2001;  
THE ROCKEFELLER UNIVERSITY  
COMMENT OS Homo sapiens (human)  
PN JP 2001157591-A/50

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PD 12-JUN-2001
PF 29-SEP-2000 JP 2000301496
PR 30-NOV-1994 US 08/347563,10-MAY-1995 US 08/438431 PR
07-JUN-1995 US 08/483211
PI JEFFERY M FRIEDMAN,YIYING ZHANG,RICARDO PROENCA,MARGHERITA PI
MAFFEI,
PI JEFFERY L HALAAS,KETAN KAJIWARA,STEPHEN K BURLEY PC
C12N15/09,A61K31/711,A61K38/00,A61K39/395,A61K45/00,A61K48/00, PC
A61P3/04,
PC A61P3/06,A61P3/10,A61P9/12,C07K14/47,C07K16/18,C12N1/19,C12N1/
PC 21,C12N5/10,
PC C12N5/10,C12P21/02,C12P21/08,C12Q1/68// (C12N1/19,C12R1:72), PC
(C12N1/19,C12R1:85), (C12N1/19,C12R1:19), (C12N1/19,C12R1:07), PC
(C12N1/21,C12R1:465), (C12N1/21,C12R1:38), (C12N5/10,C12R1:91), PC
(C12P21/02,C12R1:19), (C12N15/00,A61K37/02,C12N5/00,C12N5/00, PC
(C12N5/00,C12R1:191)
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CC Topology: Linear;
CC PCR primer WS81392 specific in sequence tag site FH Key
CC Location/Qualifiers
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FT Location/Qualifiers
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BASE COUNT 1 a 5 c 2 g 10 t
Query Match 1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 313 GGAAGAAGCTGCAGAGA 328
Db 18 GAAAGAATGCAGAGA 3
RESULT 945
BD087918/c
LOCUS 18 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD087918
VERSION BD087918.1 GI:22633528
KEYWORDS JP 2001321190-A/162.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone.
JOURNAL THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/162
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
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/mol_type='genomic DNA'
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BASE COUNT 0 a 6 c 4 g 8 t
Query Match 1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1025 GCTGGGCGTGGCTTTC 1040
Db 3 GCTCTGCGTGGCTTTC 18
RESULT 947
BD143203/c
LOCUS 18 bp DNA linear PAT 17-JAN-2003
DEFINITION Novel protein and gene thereof.
ACCESSION BD143203
VERSION BD143203.1 GI:27848961
KEYWORDS JP 2002095477-A/5.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Sakamoto,A., Murase,M., Tanaka,A., Nadiruman, Hasuka and Kurane,R.
TITLE Novel protein and gene thereof
JOURNAL Patent: JP 2002095477-A 5 02-APR-2002;
MITSUBISHI CHEMICAL CORP,BADAN PENGKAJIAN DAN PENERAPAN TEKNOLOGI,
P T BAKRIE AND BROTHERS,JAPAN BIO INDUSTRY ASSOCIATION, AGENCY OF
IND SCIENCE & TECHNOL
OS Artificial Sequence
PN JP 2002095477-A/5
PD 02-APR-2002
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PF 20-SEP-2000 JP 2000285905  
PI AKIKO SAKAMOTO, MAKOTO MURASE, AKIRA TANAKA, NADIRUMAN PI  
HASUKA, RYUICHIRO KURANE  
PC C12N15/09, A01H5/00, A61K38/00, A61P31/04, C07K14/415, C12N5/10//  
PC A61K35/78, A01H5/00, A61K37/02, C12N5/00  
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FH Key  
FT source  
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FT /db\_xref='taxon:32630'  
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Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 73 TGTAAATGCAACTGTGG 88  
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Db 17 TGAATGCAACAGTGG 2  
RESULT 948  
BD175140/c  
LOCUS BD175140 18 bp DNA linear PAT 18-MAR-2003  
DEFINITION Established periodontal cells.  
ACCESSION BD175140  
VERSION BD175140.1 GI:29120834  
KEYWORDS JP 2002262862-A/8.  
SOURCE synthetic construct  
ORGANISM artificial construct  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Miki, M., Kubota, M., Mitani, H., Obinata, M. and Ueda, M.  
TITLE Established periodontal cells  
JOURNAL Patent: JP 2002262862-A 8 17-SEP-2002;  
TOHOKU TECHNO ARCH CO LTD  
COMMENT OS Artificial Sequence  
EN JP 2002262862-A/8  
PD 17-SEP-2002  
PI MIREI MIKI, MAMORU KUBOTA, HIDEO MITANI, MASUO OBINATA, MASATSUGU  
PI UEDA  
PC C12N5/10, A01K67/027, C12Q1/02, C12Q1/68, G01N33/15, G01N33/50// PC  
C12N15/09,  
PC C12N5/10, C12R1.91), C12N5/00, C12N15/00, (C12N5/00, C12R1.91) CC  
Description of Artificial Sequence: Oligonucleotide to act as  
a primer for  
CC PCR  
FH Key  
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Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 217 CCTCTCCAGAGTGAC 232  
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Db 18 CCTCCCCGAGAGTGAC 3  
RESULT 949

I28002  
LOCUS I28002 18 bp DNA linear PAT 06-FEB-1997  
DEFINITION Sequence 174 from patent US 5567809.  
ACCESSION I28002  
VERSION I28002.1 GI:1818778  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Apple, R.J., Erlich, H.A., Griffith, R.L. and Scharf, S.J.  
TITLE Methods and reagents for HLA DRbeta DNA typing  
JOURNAL Patent: US 5567809-A 174 22-OCT-1996;  
FEATURES Location/Qualifiers  
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BASE COUNT 2 a 5 c 5 g 6 t  
Query Match 1.2%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 90 TAGGACCTTCTCTTCG 105  
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Db 3 TAGGACCTTCTCTTCG 18  
RESULT 950  
I28002  
LOCUS I28002 18 bp DNA linear PAT 03-APR-1998  
DEFINITION Sequence 101 from patent US 5683872.  
ACCESSION I28002  
VERSION I28002.1 GI:3008204  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Rudert, W.A. and Trucco, M.  
TITLE Polymers of oligonucleotide probes as the bound ligands for use in  
reverse dot blots  
JOURNAL Patent: US 5683872-A 101 04-NOV-1997;  
FEATURES Location/Qualifiers  
source 1..18  
/organism='unknown'  
BASE COUNT 3 a 6 c 7 g 2 t  
Query Match 1.2%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 458 CCAGGAGAGCTCCAG 473  
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Db 1 CCAGGAGAGCTCCAG 16  
RESULT 951  
AR262475  
LOCUS AR262475 21 bp DNA linear PAT 29-JAN-2003  
DEFINITION Sequence 10 from patent US 6323313.  
ACCESSION AR262475  
VERSION AR262475.1 GI:28073919  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Tait, J.F. and Brown, D.S.  
TITLE Annexin derivative with endogenous chelation sites  
JOURNAL Patent: US 6323313-A 10 27-NOV-2001;  
FEATURES Location/Qualifiers  
source 1..21  
/organism='unknown'



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Db          13 KAAAAAAAAAAAA 1

RESULT 954
192593/c
LOCUS      192593
DEFINITION Sequence 3 from patent US 5728548.
ACCESSION 192593
VERSION    192593.1 GI:3937063
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 14)
AUTHORS   Bowman,M.
TITLE      Retinoid receptor-1 (RRI) and DNA encoding RRI
JOURNAL    Patent: US 5728548-A 3 17-MAR-1998;
FEATURES   Location/Qualifiers
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Best Local Similarity 92.3%; Pred. No. 7.8e+02;
Matches 12; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY      1083 TAAAAAAAAAAAA 1095
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          13 KAAAAAAAAAAAA 1

Db

RESULT 955
BD094869/c
LOCUS      BD094869
DEFINITION A method for amplifying the nucleic acids.
ACCESSION  BD094869
VERSION     BD094869.1 GI:22640457
KEYWORDS   WO 0138572-A/18.
SOURCE     synthetic construct
           artificial sequences.
           1 (bases 1 to 20)
REFERENCE  Aoyagi,K., Sasaki,H., Terada,M., Mineno,J., Asada,K. and Kato,I.
AUTHORS
TITLE      A method for amplifying the nucleic acids
JOURNAL    Patent: WO 0138572-A 18 31-MAY-2001;
           TAKARA SHUZO CO LTD.KAZUHIKO AOYAGI,HIROKI SASAKI,MASAHIKI TERADA,
           JUNICHI MINENO,KIYOZO ASADA,IKUNOSHIN KATO

COMMENT    OS Artificial Sequence
           PN WO 0138572-A/18
           PD 31-MAY-2001
           PR 16-NOV-2000 WO 2000JP008073
           PF 19-NOV-1999 JP 99P 330726,25-JUL-2000 JP 00P 224663 PI
           KAZUHIKO AOYAGI,HIROKI SASAKI,MASAHIKI TERADA,JUNICHI MINENO, PI
           KIYOZO ASADA,
           PI IKUNOSHIN KATO
           PC C1Q1/69,C12N15/10
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           CC E2F-2 gene
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           FT source
           FT source
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FEATURES   source
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Best Local Similarity 78.8%; Pred. No. 9.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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	DEFINITION	Sequence 56 from Patent EP0705842.			
	ACCESSION	A52266			
	VERSION	A52266.1	GI:2852046		
	KEYWORDS	unidentified			
	SOURCE	unclassified.			
	ORGANISM	unclassified.			
	REFERENCE	Bartnik,E.D. and Margerie,D.D.			
	AUTHORS	Regulated genes by stimulation of chondrocytes with IL-lbeta			
	TITLE	Patent: EP 0705842-A 56 10-APR-1996;			
	JOURNAL	HOECHST AG (DE)			
	COMMENT	Other publication ZA 9508381 960424			
		Other publication JP 8191693 960730			
		Other publication CA 2159957 960407			
		Other publication AU 3308695 960418.			
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	Matches	13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;			
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	Db	14 AAAAAAAAAAAAAA 1			
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	LOCUS	A97593/c	14 bp	DNA	
	DEFINITION	Sequence 3 from Patent WO9515681.			
	ACCESSION	A97593			
	VERSION	A97593.1	GI:6780897		
	KEYWORDS	unidentified			
	SOURCE	unclassified.			
	ORGANISM	unclassified.			
	REFERENCE	Roberts,J.A. and Paul,W.			
	AUTHORS	CONTROL POP DEHISCENCE OR SHATTER			
	TITLE	Patent: WO 9915681-A 3 01-APR-1999;			
	JOURNAL	BIOGENMA UK LIMITED (GB); ROBERTS JEREMY ALAN (GB)			
	FEATURES	Location/Qualifiers			
	source	1..14			
	BASE COUNT	1 a	0 c	1 g	12 t
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	Best Local Similarity	92.9%; Pred. No. 8.4e+02;			
	Matches	13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;			
	QY	1082 TTAATAAAAAAAAAAA 1095			
	Db	14 TCAAAAAAAAAAAAAA 1			
	RESULT 958	AR168510/c	linear	PAT 17-DEC-2001	
	LOCUS	AR168510	14 bp	DNA	
	DEFINITION	Sequence 26 from patent US 6287858.			
	ACCESSION	AR168510			
	VERSION	AR168510.1	GI:17904466		
	KEYWORDS	Unknown.			
	SOURCE	Unknown.			
	ORGANISM	Unclassified.			
	REFERENCE	1 (bases 1 to 14)			
	AUTHORS	D'Andrea,A.D. and Zhu,Y.			
	TITLE	Deubiquitinating enzymes that regulate cell growth			
	JOURNAL	Patent: US 6287858-A 26 11-SEP-2001;			
	FEATURES	Location/Qualifiers			
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	BASE COUNT	0 a	0 c	1 g	13 t
	Query Match	1.1%; Score 12.4; DB 1; Length 14;			
	Best Local Similarity	92.9%; Pred. No. 8.4e+02;			
	Matches	13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;			
	QY	1084 AAAAAAAAAAAAAA 1097			
	Db	14 AAAAAAAAAAAAAA 1			
	RESULT 959	AR174023/c	linear	PAT 17-DEC-2001	
	LOCUS	AR174023	14 bp	DNA	
	DEFINITION	Sequence 13 from patent US 6306624.			
	ACCESSION	AR174023			
	VERSION	AR174023.1	GI:17914343		
	KEYWORDS	Unknown.			
	SOURCE	Unknown.			
	ORGANISM	Unclassified.			
	REFERENCE	1 (bases 1 to 14)			
	AUTHORS	Petkovich,P.Martin., White,J.A., Beckett,B.R. and Jones,G.			
	TITLE	Retinoid metabolizing protein			
	JOURNAL	Patent: US 6306624-A 13 23-OCT-2001;			
	FEATURES	Location/Qualifiers			
	source	1..14			
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	Best Local Similarity	92.9%; Pred. No. 8.4e+02;			
	Matches	13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;			
	QY	1082 TTAATAAAAAAAAAAA 1095			
	Db	14 TCAAAAAAAAAAAAAA 1			
	RESULT 960	AR174024/c	linear	PAT 17-DEC-2001	
	LOCUS	AR174024	14 bp	DNA	
	DEFINITION	Sequence 14 from patent US 6306624.			
	ACCESSION	AR174024			
	VERSION	AR174024.1	GI:17914344		
	KEYWORDS	Unknown.			
	SOURCE	Unknown.			
	ORGANISM	Unclassified.			
	REFERENCE	1 (bases 1 to 14)			
	AUTHORS	Petkovich,P.Martin., White,J.A., Beckett,B.R. and Jones,G.			
	TITLE	Retinoid metabolizing protein			
	JOURNAL	Patent: US 6306624-A 14 23-OCT-2001;			
	FEATURES	Location/Qualifiers			
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Best Local Similarity 92.9%; Pred. No. 8.4e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1097  
Db 14 AAAAAAAAAAAAAA 1

RESULT 961  
AR174031/c  
LOCUS AR174031 14 bp DNA PAT 17-DEC-2001  
DEFINITION Sequence 21 from patent US 6306624.  
ACCESSION AR174031  
VERSION AR174031.1 GI:17914351  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 14)  
Unclassified.  
AUTHORS Petkovich,P.,Martin., White,J.A., Beckett,B.R. and Jones,G.  
TITLE Retinoid metabolizing protein  
JOURNAL Patent: US 6306624-A 21 23-OCT-2001;  
FEATURES Location/Qualifiers  
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Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1082 TTAATAAAAAAAAA 1095  
Db 14 TGAATAAAAAAAAA 1

RESULT 962  
AR174032/c  
LOCUS AR174032 14 bp DNA PAT 17-DEC-2001  
DEFINITION Sequence 22 from patent US 6306624.  
ACCESSION AR174032  
VERSION AR174032.1 GI:17914352  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 14)  
Unclassified.  
AUTHORS Petkovich,P.,Martin., White,J.A., Beckett,B.R. and Jones,G.  
TITLE Retinoid metabolizing protein  
JOURNAL Patent: US 6306624-A 22 23-OCT-2001;  
FEATURES Location/Qualifiers  
source 1..14  
/organism="unknown"

BASE COUNT 0 a 1 c 0 g 13 t

Query Match 1.1%; Score 12.4; DB 1; Length 14;  
Best Local Similarity 92.9%; Pred. No. 8.4e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1097  
Db 14 AAAAAAAAAAAAAA 1

RESULT 963  
AR242022  
LOCUS AR242022 14 bp DNA PAT 20-DEC-2002  
DEFINITION Sequence 310 from patent US 6472154.  
ACCESSION AR242022  
VERSION AR242022.1 GI:27287834  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 14)  
Unclassified.  
AUTHORS Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.  
TITLE Polymorphic repeats in human genes  
JOURNAL Patent: US 6472154-A 310 23-OCT-2002;  
FEATURES Location/Qualifiers  
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BASE COUNT 13 a 1 c 0 g 0 t

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Best Local Similarity 92.9%; Pred. No. 8.4e+02;  
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QY 1084 AAAAAAAAAAAAAA 1097  
Db 1 AAAAAAAAAAAAAA 14

RESULT 964  
AX048302/c  
LOCUS AX048302 14 bp mRNA PAT 15-DEC-2000  
DEFINITION Sequence 38 from Patent WO0066780.  
ACCESSION AX048302  
VERSION AX048302.1 GI:11877067  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1 (bases 1 to 14)  
Unclassified.  
AUTHORS Lewin,A.S., Muzyczka,N., Hauswirth,W.W., Teschendorf,C. and Burger,C.  
TITLE Adeno-associated virus-delivered ribozyme compositions and methods of use  
JOURNAL Patent: WO 0066780-A 38 09-NOV-2000;  
University of Florida (US)  
FEATURES Location/Qualifiers  
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QY 540 CTCTCGACTCTGT 553  
Db 14 CTCTCGACTCTGT 1

RESULT 965  
BD073881/c  
LOCUS BD073881 14 bp DNA PAT 27-AUG-2002  
DEFINITION Isolation of novel aging factor gene p23.  
ACCESSION BD073881  
VERSION BD073881.1 GI:22619484  
KEYWORDS JP 2001512698-A/6.  
SOURCE unidentified  
ORGANISM unidentified  
unclassified.

REFERENCE 1 (bases 1 to 14)  
Unclassified.  
AUTHORS Suiehelm,K., Hosier,S. and Kubbies,M.  
TITLE Isolation of novel aging factor gene p23  
JOURNAL Patent: JP 2001512698-A 6 28-AUG-2001;  
UNIVERSITY OF WASHINGTON  
COMMENT OS Unidentified  
PN JP 2001512698-A/6  
PD 28-AUG-2001  
PF 05-AUG-1998 JP 2000506375  
PR 08-AUG-1997 US 08/908873

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PI KAREN SUISHELM, SUZANNE HOSIER, MANFRED KUBBIES PC
C12Q1/68, C07K14/435, C07K16/18, C12N1/15, C12N1/19, C12N15/09, PC
C12P21/02,
PC C12P21/08, C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Isolation of novel aging factor gene P23
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Db 14 TCAAAAAAAAAA 1
RESULT 966
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LOCUS BD073882 14 bp DNA linear PAT 27-AUG-2002
DEFINITION Isolation of novel aging factor gene P23.
ACCESSION BD073882
VERSION BD073882.1 GI:22619485
KEYWORDS JP 2001512698-A/7.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Suishelm, K., Hosier, S. and Kubbies, M.
TITLE Isolation of novel aging factor gene P23
JOURNAL Patent: JP 2001512698-A 7 28-AUG-2001;
UNIVERSITY OF WASHINGTON
COMMENT OS Unidentified
PN JP 2001512698-A/7
PD 28-AUG-2001
PF 05-AUG-1998 JP 2000506375
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C12Q1/68, C07K14/435, C07K16/18, C12N1/15, C12N1/19, C12N15/09, PC
C12P21/02,
PC C12P21/08, C12N15/00
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CC Topology: Linear;
CC Isolation of novel aging factor gene P23
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QY 1082 TTAATAAAAAAAAAA 1095
Db 14 TCAAAAAAAAAA 1
RESULT 967
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LOCUS BD073882 14 bp DNA linear PAT 27-AUG-2002
DEFINITION Isolation of novel aging factor gene P23.
ACCESSION BD073882
VERSION BD073882.1 GI:22619485
KEYWORDS JP 2001512698-A/7.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Suishelm, K., Hosier, S. and Kubbies, M.
TITLE Isolation of novel aging factor gene P23
JOURNAL Patent: JP 2001512698-A 7 28-AUG-2001;
UNIVERSITY OF WASHINGTON
COMMENT OS Unidentified
PN JP 2001512698-A/7
PD 28-AUG-2001
PF 05-AUG-1998 JP 2000506375
PI KAREN SUISHELM, SUZANNE HOSIER, MANFRED KUBBIES PC
C12Q1/68, C07K14/435, C07K16/18, C12N1/15, C12N1/19, C12N15/09, PC
C12P21/02,
PC C12P21/08, C12N15/00
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CC Isolation of novel aging factor gene P23
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Best Local Similarity 92.9%; Pred. No. 8.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1082 TTAATAAAAAAAAAA 1095
Db 14 TCAAAAAAAAAA 1
RESULT 967
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BD073890/c
LOCUS BD073890 14 bp DNA linear PAT 27-AUG-2002
DEFINITION Isolation of novel aging factor gene P23.
ACCESSION BD073890
VERSION BD073890.1 GI:22619493
KEYWORDS JP 2001512698-A/15.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Suishelm, K., Hosier, S. and Kubbies, M.
TITLE Isolation of novel aging factor gene P23
JOURNAL Patent: JP 2001512698-A 15 28-AUG-2001;
UNIVERSITY OF WASHINGTON
COMMENT OS Unidentified
PN JP 2001512698-A/15
PD 28-AUG-2001
PF 05-AUG-1998 JP 2000506375
PI KAREN SUISHELM, SUZANNE HOSIER, MANFRED KUBBIES PC
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C12P21/02,
PC C12P21/08, C12N15/00
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CC Topology: Linear;
CC Isolation of novel aging factor gene P23
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LOCUS BD073891 14 bp DNA linear PAT 27-AUG-2002
DEFINITION Isolation of novel aging factor gene P23.
ACCESSION BD073891
VERSION BD073891.1 GI:22619494
KEYWORDS JP 2001512698-A/16.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Suishelm, K., Hosier, S. and Kubbies, M.
TITLE Isolation of novel aging factor gene P23
JOURNAL Patent: JP 2001512698-A 16 28-AUG-2001;
UNIVERSITY OF WASHINGTON
COMMENT OS Unidentified
PN JP 2001512698-A/16
PD 28-AUG-2001
PF 05-AUG-1998 JP 2000506375
PI KAREN SUISHELM, SUZANNE HOSIER, MANFRED KUBBIES PC
C12Q1/68, C07K14/435, C07K16/18, C12N1/15, C12N1/19, C12N15/09, PC
C12P21/02,
PC C12P21/08, C12N15/00
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CC Topology: Linear;
CC Isolation of novel aging factor gene P23
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Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1097
Db 14 AAAAAAAAAAAAAA 1
RESULT 968
BD073891/c
LOCUS BD073891 14 bp DNA linear PAT 27-AUG-2002
DEFINITION Isolation of novel aging factor gene P23.
ACCESSION BD073891
VERSION BD073891.1 GI:22619494
KEYWORDS JP 2001512698-A/16.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Suishelm, K., Hosier, S. and Kubbies, M.
TITLE Isolation of novel aging factor gene P23
JOURNAL Patent: JP 2001512698-A 16 28-AUG-2001;
UNIVERSITY OF WASHINGTON
COMMENT OS Unidentified
PN JP 2001512698-A/16
PD 28-AUG-2001
PF 05-AUG-1998 JP 2000506375
PI KAREN SUISHELM, SUZANNE HOSIER, MANFRED KUBBIES PC
C12Q1/68, C07K14/435, C07K16/18, C12N1/15, C12N1/19, C12N15/09, PC
C12P21/02,
PC C12P21/08, C12N15/00
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CC Isolation of novel aging factor gene P23
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Db 14 AAAAAAAAAAAAAA 1
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Query Match 1.1%; Score 12.4; DB 1; Length 14;
Best Local Similarity 92.9%; Pred. No. 8.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1097
Db 14 AAAAAAAAAAAAAA 1

RESULT 969
LOCUS BD176799 14 bp DNA linear PAT 18-MAR-2003
DEFINITION Method of constructing cDNA tag for identifying expressed gene and
  method of analyzing gene expression.
ACCESSION BD176799
VERSION WO 02074951-A/46.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 14)
AUTHORS Yamamoto,M., Yamamoto,N., Hirose,K. and Sakai,J.
TITLE Method of constructing cDNA tag for identifying expressed gene and
  method of analyzing gene expression
JOURNAL Patent: WO 02074951-A 46 26-SEP-2002;
  KUREHA CHEMICAL INDUSTRY CO LTD, MIKIO YAMAMOTO, NAOKI YAMAMOTO,
  KUNITAKA HIROSE, JUN SAKAI
COMMENT OS Artificial Sequence
  PN WO 02074951-A/46
  PD 26-SEP-2002
  PF 13-MAR-2002 WO 2002JP002338
  PI 15-MAR-2001 JP 01P 073959
  PR MIKIO YAMAMOTO, NAOKI YAMAMOTO, KUNITAKA HIROSE, JUN SAKAI PC
  C12N15/09,C12Q1/68
  CC Synthetic DNA
  FH Key Location/Qualifiers
  FT source 1..14 /organism='Artificial Sequence'.
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BASE COUNT 0 a 0 c 1 g 13 t

Query Match 1.1%; Score 12.4; DB 1; Length 14;
Best Local Similarity 92.9%; Pred. No. 8.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1097
Db 14 AAAAAAAAAAAAAA 1

RESULT 971
LOCUS E13666/c 14 bp DNA linear PAT 27-APR-1998
DEFINITION E13666 Primer.
ACCESSION E13666
VERSION E13666.1 GI:3252443
KEYWORDS JP 1997224671-A/4.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Shibata,D., Kato,T. and Ota,H.
TITLE DNA CODING NEW CYTOCHROME P450
JOURNAL Patent: JP 1997224671-A 4 02-SEP-1997;
  MITSUI GYOSAI SHOKUBUTSU BIO KENKYUSHO:KK
COMMENT OS None
  OC Artificial sequences.
  PN JP 1997224671-A/4
  PD 02-SEP-1997
  PF 19-FEB-1996 JP 1996031075
  PI SHIBATA DAISUKE, KATO TOMOHIKO, OTA HIROYUKI
  PC C12N15/09,C12N9/02,(C12N9/02,C12R1:91);
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BASE COUNT 0 a 0 c 0 g 13 t

Query Match 1.1%; Score 12.4; DB 1; Length 14;
Best Local Similarity 92.9%; Pred. No. 8.4e+02;

RESULT 970
LOCUS BD176800/c 14 bp DNA linear PAT 18-MAR-2003
DEFINITION Method of constructing cDNA tag for identifying expressed gene and
  method of analyzing gene expression.
ACCESSION BD176800
VERSION BD176800.1 GI:291222512
KEYWORDS WO 02074951-A/47.
SOURCE synthetic construct
ORGANISM synthetic construct

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A90173  
LOCUS A90173 15 bp DNA linear PAT 22-JAN-2000  
DEFINITION Sequence 354 from Patent EP0856579.  
ACCESSION A90173  
VERSION A90173.1 GI:6738687  
KEYWORDS unidentified  
SOURCE unidentified  
ORGANISM unclassified.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Brysch,W.D. and Schlingensiepen,K.D.  
TITLE An antisense oligonucleotide preparation method  
JOURNAL Patent: EP 0856579-A 354 05-AUG-1998;  
BIOGNOSTIK GES (DE)  
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Query Match 1..1%; Score 12.4; DB 1; Length 15;  
Best Local Similarity 92.9%; Pred. No. 8.8e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 671 GAAGCTCAGATG 684  
Db 1 GCAGCTCAGATG 14  
RESULT 977  
AR002256/c  
LOCUS AR002256 15 bp DNA linear PAT 04-DEC-1998  
DEFINITION Sequence 5 from patent US 5741643.  
ACCESSION AR002256  
VERSION AR002256.1 GI:3963810  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Gryaznov,S.M. and Lloyd,D.H.  
TITLE Oligonucleotide clamps  
JOURNAL Patent: US 5741643-A 5 21-APR-1998;  
FEATURES Location/Qualifiers  
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BASE COUNT 1 a 2 c 0 g 12 t  
Query Match 1..1%; Score 12.4; DB 1; Length 15;  
Best Local Similarity 92.9%; Pred. No. 8.8e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 1082 TTAAAAA 1095  
Db 14 TGA 1  
RESULT 978  
AR045206/c  
LOCUS AR045206 15 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 5 from patent US 5817795.  
ACCESSION AR045206  
VERSION AR045206.1 GI:5966671  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Gryaznov,S.M. and Lloyd,D.H.  
TITLE Oligonucleotide clamps having diagnostic and therapeutic applications  
JOURNAL Patent: US 5817795-A 5 06-OCT-1998;

FEATURES Location/Qualifiers  
source 1..15  
/organism="unknown"  
BASE COUNT 1 a 2 c 0 g 12 t  
Query Match 1..1%; Score 12.4; DB 1; Length 15;  
Best Local Similarity 92.9%; Pred. No. 8.8e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 1082 TTAAAAA 1095  
Db 14 TGA 1  
RESULT 979  
AR051237/c  
LOCUS AR051237 15 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 5 from patent US 5830558.  
ACCESSION AR051237  
VERSION AR051237.1 GI:5974601  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Gryaznov,S.M.  
TITLE Convergent synthesis of branched and multiply connected macromolecular structures  
JOURNAL Patent: US 5830558-A 5 03-NOV-1998;  
FEATURES Location/Qualifiers  
source 1..15  
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BASE COUNT 1 a 2 c 0 g 12 t  
Query Match 1..1%; Score 12.4; DB 1; Length 15;  
Best Local Similarity 92.9%; Pred. No. 8.8e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 1082 TTAAAAA 1095  
Db 14 TGA 1  
RESULT 980  
AR056161/c  
LOCUS AR056161 15 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 365 from patent US 5837542.  
ACCESSION AR056161  
VERSION AR056161.1 GI:5981738  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.  
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes  
JOURNAL Patent: US 5837542-A 365 17-NOV-1998;  
FEATURES Location/Qualifiers  
source 1..15  
/organism="unknown"  
BASE COUNT 1 a 1 c 1 g 12 t  
Query Match 1..1%; Score 12.4; DB 1; Length 15;  
Best Local Similarity 92.9%; Pred. No. 8.8e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 1082 TTAAAAA 1095  
Db 14 TGA 1  
RESULT 981

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AR113919/c
LOCUS       AR113919                15 bp    DNA          linear      PAT 16-MAY-2001
DEFINITION   Sequence 365 from patent US 6132967.
ACCESSION    AR113919
VERSION      AR113919.1  GI:14094241
KEYWORDS     Unknown.
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 15)
AUTHORS      Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
              Draper,K.G.
TITLE        Ribozyme treatment of diseases or conditions related to levels of
              intercellular adhesion molecule-1 (ICAM-1)
JOURNAL      Patent: US 6132967-A 365 17-OCT-2000;
              Location/Qualifiers
FEATURES             source
                     1..15
                     /organism="unknown"
BASE COUNT    1 a      1 c      1 g      12 t

Query Match      1.1%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 8.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1082 TTAATAAAAAAAAAA 1095
Db      14 TGAATAAAAAAAAAA 1

RESULT 982
LOCUS       AR127784                15 bp    DNA          linear      PAT 16-MAY-2001
DEFINITION   Sequence 5 from patent US 6180777.
ACCESSION    AR127784
VERSION      AR127784.1  GI:14114379
KEYWORDS     Unknown.
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 15)
AUTHORS      Horn,T.
TITLE        Synthesis of branched nucleic acids
JOURNAL      Patent: US 6180777-A 5 30-JAN-2001;
              Location/Qualifiers
FEATURES             source
                     1..15
                     /organism="unknown"
BASE COUNT    1 a      2 c      0 g      12 t

Query Match      1.1%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 8.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1082 TTAATAAAAAAAAAA 1095
Db      14 TGAATAAAAAAAAAA 1

RESULT 983
LOCUS       AR179973                15 bp    DNA          linear      PAT 20-APR-2002
DEFINITION   Sequence 41 from patent US 633152.
ACCESSION    AR179973
VERSION      AR179973.1  GI:20222006
KEYWORDS     Unknown.
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 15)
AUTHORS      Vogelstein,B., Kinzler,K.W., Zhang,L. and Zhou,W.
TITLE        Gene expression profiles in normal and cancer cells
JOURNAL      Patent: US 633152-A 41 25-DEC-2001;
              Location/Qualifiers
FEATURES             source
                     1..15

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/organism="unknown"
BASE COUNT    4 a      2 c      4 g      5 t

Query Match      1.1%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 8.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      77 ATGCAACTGTGGTT 90
Db      2 ATGAACTGTGGTT 15

RESULT 984
LOCUS       AR180045                15 bp    DNA          linear      PAT 20-APR-2002
DEFINITION   Sequence 113 from patent US 633152.
ACCESSION    AR180045
VERSION      AR180045.1  GI:20222078
KEYWORDS     Unknown.
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 15)
AUTHORS      Vogelstein,B., Kinzler,K.W., Zhang,L. and Zhou,W.
TITLE        Gene expression profiles in normal and cancer cells
JOURNAL      Patent: US 633152-A 113 25-DEC-2001;
              Location/Qualifiers
FEATURES             source
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                     /organism="unknown"
BASE COUNT    12 a      1 c      1 g      1 t

Query Match      1.1%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 8.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1081 ATTAATAAAAAAAAAA 1094
Db      2 ATGAATAAAAAAAAAA 15

RESULT 985
LOCUS       AR180555/c              15 bp    DNA          linear      PAT 20-APR-2002
DEFINITION   Sequence 623 from patent US 633152.
ACCESSION    AR180555
VERSION      AR180555.1  GI:20222588
KEYWORDS     Unknown.
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 15)
AUTHORS      Vogelstein,B., Kinzler,K.W., Zhang,L. and Zhou,W.
TITLE        Gene expression profiles in normal and cancer cells
JOURNAL      Patent: US 633152-A 623 25-DEC-2001;
              Location/Qualifiers
FEATURES             source
                     1..15
                     /organism="unknown"
BASE COUNT    1 a      6 c      1 g      7 t

Query Match      1.1%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 8.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      121 GGGAGAGAAAGCATG 134
Db      14 GGGAGAGAAAGCATG 1

RESULT 986
LOCUS       AX139176                15 bp    DNA          linear      PAT 30-MAY-2001
DEFINITION   Sequence 24 from Patent EP1076099.
ACCESSION    AX139176

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VERSION AX139176.1 GI:14274849  
 KEYWORDS  
 SOURCE Mycobacterium tuberculosis  
 ORGANISM Mycobacterium tuberculosis  
 Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales; Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium tuberculosis complex.  
 REFERENCE 1 Suzuki, Y., Nishida, M. and Takenishi, S.  
 AUTHORS Kit for diagnosis of tubercle bacilli  
 JOURNAL Patent: EP 1076099-A 24 14-FEB-2001;  
 NISSHINBO INDUSTRIES, INC. (JP) ; System Research Incorporation (JP)  
 FEATURES Location/Qualifiers  
 source 1.15  
 /organism="Mycobacterium tuberculosis"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:1773"  
 /note="capture"  
 BASE COUNT 3 a 5 c 5 g 2 t  
 Query Match 1.1%; Score 12.4; DB 1; Length 15;  
 Best Local Similarity 92.9%; Pred. No. 8.8e+02;  
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
 QY 723 CAGGAGCTGCGGTA 736  
 Db 2 CAGCAGCTGCGGTA 15  
 RESULT 987  
 AX328242  
 LOCUS AX328242 15 bp mRNA linear PAT 07-JAN-2002  
 DEFINITION Sequence 14 from Patent WO183754.  
 ACCESSION AX328242  
 VERSION AX328242.1 GI:18098223  
 KEYWORDS Homo sapiens (human)  
 SOURCE Homo sapiens  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1 Kruger M., Welch P.J. and Barber J.R.  
 AUTHORS Cellular regulators of infectious agents and methods of use  
 JOURNAL Patent: WO 0183754-A 14 08-NOV-2001;  
 Immusol Incorporated (US)  
 FEATURES Location/Qualifiers  
 source 1.15  
 /organism="Homo sapiens"  
 /mol\_type="mRNA"  
 /db\_xref="taxon:9606"  
 BASE COUNT 4 a 4 c 5 g 2 t  
 Query Match 1.1%; Score 12.4; DB 1; Length 15;  
 Best Local Similarity 92.9%; Pred. No. 8.8e+02;  
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
 QY 760 AGATGGCAGAACTG 773  
 Db 1 AGCTGGCAGAACTG 14  
 RESULT 988  
 AX633205/c  
 LOCUS AX633205 15 bp mRNA linear PAT 21-FEB-2003  
 DEFINITION Sequence 344 from Patent EP1260586.  
 ACCESSION AX633205  
 VERSION AX633205.1 GI:28469819  
 KEYWORDS unidentified  
 SOURCE unidentified  
 ORGANISM unclassified.  
 REFERENCE 1

AUTHORS Stinchcomb, D.T., Dudycz, L.W., Chowrira, B., Grimm, S., Drenzo, A., Karpeisky, A., Draper, K.G., Kisch, K., Matulic-Adamic, J., McSwiggen, J.A., Modak, A., Pavco, P., Beigelman, L., Sullivan, S.M., Sweedler, D., Thompson, J.D., Tracz, D., Usman, N., Wincott, F.E. and Woolf, T.  
 TITLE Method and reagent for inhibiting the expression of disease related genes  
 JOURNAL Patent: EP 1260586-A 344 27-NOV-2002;  
 RIBOZYME PHARMACEUTICALS, INC. (US)  
 FEATURES Location/Qualifiers  
 source 1.15  
 /organism="unidentified"  
 /mol\_type="mRNA"  
 /db\_xref="taxon:32644"  
 BASE COUNT 1 a 1 c 1 g 12 t  
 Query Match 1.1%; Score 12.4; DB 1; Length 15;  
 Best Local Similarity 92.9%; Pred. No. 8.8e+02;  
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
 QY 1082 TTAATAAAAAAAAAA 1095  
 Db 14 TGAATAAAAAAAAAA 1  
 RESULT 989  
 AX636174/c  
 LOCUS AX636174 15 bp mRNA linear PAT 21-FEB-2003  
 DEFINITION Sequence 3313 from Patent EP1260586.  
 ACCESSION AX636174  
 VERSION AX636174.1 GI:28471798  
 KEYWORDS unidentified  
 SOURCE unidentified  
 ORGANISM unclassified.  
 REFERENCE 1 Stinchcomb, D.T., Dudycz, L.W., Chowrira, B., Grimm, S., Drenzo, A., Karpeisky, A., Draper, K.G., Kisch, K., Matulic-Adamic, J., McSwiggen, J.A., Modak, A., Pavco, P., Beigelman, L., Sullivan, S.M., Sweedler, D., Thompson, J.D., Tracz, D., Usman, N., Wincott, F.E. and Woolf, T.  
 TITLE Method and reagent for inhibiting the expression of disease related genes  
 JOURNAL Patent: EP 1260586-A 3313 27-NOV-2002;  
 RIBOZYME PHARMACEUTICALS, INC. (US)  
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 Best Local Similarity 92.9%; Pred. No. 8.8e+02;  
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
 QY 245 GCTCTTGAAGGACT 258  
 Db 15 GCTCTTGAAGGCT 2  
 RESULT 990  
 AX636176/c  
 LOCUS AX636176 15 bp mRNA linear PAT 21-FEB-2003  
 DEFINITION Sequence 3315 from Patent EP1260586.  
 ACCESSION AX636176  
 VERSION AX636176.1 GI:28471790  
 KEYWORDS unidentified  
 SOURCE unidentified  
 ORGANISM unclassified.  
 REFERENCE 1 Stinchcomb, D.T., Dudycz, L.W., Chowrira, B., Grimm, S., Drenzo, A.,

Karpeisky, A., Draper, K.G., Kisch, K., Matulic-Adamic, J.,  
McSwiggan, J.A., Modak, A., Payco, P., Beigelman, L., Sullivan, S.M.,  
Svedler, D., Thompson, J.D., Tracz, D., Usman, N., Wincott, F.B. and  
Woolf, T.

Method and reagent for inhibiting the expression of disease related

Genes

Patent: EP 1260586-A 3315 27-NOV-2002;

RIBOZYME PHARMACEUTICALS, INC. (US)

Location/Qualifiers

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/mol\_type="mRNA"

/db\_xref="taxon:32644"

6 a 4 c 3 g 2 t

BASE COUNT

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Best Local Similarity 92.9%; Pred. No. 8.8e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 245 GCTCTTGAAGGACT 258

Db 14 GCTCTTGAAGGCT 1

RESULT 991

BD013460

LOCUS

BD013460 Diagnosis kit of tubercle bacillus.

15 bp DNA linear PAT 27-AUG-2002

ACCESSION

BD013460.1 GI:22553774

VERSION

JP 2001103981-A/24.

KEYWORDS

Mycobacterium tuberculosis

SOURCE

Mycobacterium tuberculosis

ORGANISM

Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;

Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium

tuberculosis complex.

REFERENCE

1 (bases 1 to 15)

Suzuki, S., Nishida, M. and Takenishi, S.

Diagnosis kit of tubercle bacillus

TITLE

Patent: JP 2001103981-A 24 17-APR-2001;

JOURNAL

NISSHINBO IND INC, SYSTEM RESEARCH CO LTD

COMMENT

OS Mycobacterium tuberculosis

PN JP 2001103981-A/24

PD 17-APR-2001

PF 26-JUL-2000 JP 200225985

PI SADAHIKO SUZUKI, MICHIO NISHIDA, SOICHIRO TAKENISHI PC

C12N15/09, C12N15/09, C12M1/00, C12Q1/68, C12R1/32), PC

(C12Q1/68, C12R1/32), C12Q1/68, C12R1/33), C12N15/00, C12N15/00 CC

capture

FT Key

Location/Qualifiers

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3 a 5 c 5 g 2 t

BASE COUNT

Query Match 1.1%; Score 12.4; DB 1; Length 15;

Best Local Similarity 92.9%; Pred. No. 8.8e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 723 CAGGAGCTGCGGTA 736

Db 2 CAGGAGCTGCGGTA 15

RESULT 992

BD065549

LOCUS

BD065549/c

DEFINITION

An antisense oligonucleotide preparation method.

VERSION BD065549.1 GI:22611152

KEYWORDS JP 2001511000-A/184.

SOURCE unidentified

ORGANISM unidentified

REFERENCE 1 (bases 1 to 15)

Schlingensiepen, K.H. and Brysch, W.

An antisense oligonucleotide preparation method

TITLE Patent: JP 2001511000-A 184 07-AUG-2001;

JOURNAL BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH

COMMENT

OS Unknown

PN JP 2001511000-A/184

PD 07-AUG-2001

PF 30-JAN-1998 JP 1998532533

PI KARL HERMANN SCHLINGENSIEPEN, WOLFGANG BRYSCH

PC C12N15/11, C07H21/04, A61K31/70

CC An antisense oligonucleotide preparation method

FT source

Location/Qualifiers

1. .15

/organism="Unknown"

Location/Qualifiers

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/mol\_type="genomic DNA"

/db\_xref="taxon:32644"

3 a 6 c 4 g 2 t

BASE COUNT

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Best Local Similarity 92.9%; Pred. No. 8.8e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 825 GGTGCTGAAGCTGG 838

Db 15 GCTGCTGAAGCTGG 2

RESULT 993

BD065719

LOCUS

BD065719 An antisense oligonucleotide preparation method.

15 bp DNA linear PAT 27-AUG-2002

ACCESSION

BD065719.1 GI:22611322

VERSION

JP 2001511000-A/354.

KEYWORDS

unidentified

SOURCE

unclassified.

REFERENCE 1 (bases 1 to 15)

Schlingensiepen, K.H. and Brysch, W.

An antisense oligonucleotide preparation method

TITLE Patent: JP 2001511000-A 354 07-AUG-2001;

JOURNAL BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH

COMMENT

OS Unknown

PN JP 2001511000-A/354

PD 07-AUG-2001

PF 30-JAN-1998 JP 1998532533

PI KARL HERMANN SCHLINGENSIEPEN, WOLFGANG BRYSCH

PC C12N15/11, C07H21/04, A61K31/70

CC An antisense oligonucleotide preparation method

FT source

Location/Qualifiers

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Location/Qualifiers

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/db\_xref="taxon:32644"

4 a 5 c 4 g 2 t

BASE COUNT

Query Match 1.1%; Score 12.4; DB 1; Length 15;

Best Local Similarity 92.9%; Pred. No. 8.8e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY 671 GAAGCTCACAGT 684
Db 1 GCAGCTCACAGT 14

RESULT 994
BD182236
LOCUS 15 bp DNA linear PAT 15-MAY-2003
DEFINITION Polynucleotide probe and primer for detecting beer-clouding lactic acid bacterium and method of detecting beer-clouding lactic acid bacterium.
ACCESSION BD182236
VERSION 1 GI:30793154
KEYWORDS WO 02095028-A/49.
SOURCE Lactobacillus brevis
ORGANISM Bacteria; Firmicutes; Lactobacillales; Lactobacillaceae; Lactobacillus.
REFERENCE 1 (bases 1 to 15)
AUTHORS Fujii,T.
TITLE Polynucleotide probe and primer for detecting beer-clouding lactic acid bacterium and method of detecting beer-clouding lactic acid bacterium.
JOURNAL KIRIN BREWERY CO LTD,TOSHIO FUJII
COMMENT OS Lactobacillus brevis
PN WO 02095028-A/49
PD 28-NOV-2002
PF 23-MAY-2002 WO 2002JP005022
PR 23-MAY-2001 JP 01P 154085
PI TOSHIO FUJII
PC C12N15/11,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C07K14/335, PC C07K16/12
PC C12P21/02,C12Q1/04,C12Q1/68
CC Polynucleotide probe and primer for detecting beer-clouding lactic acid
CC lactic acid
CC bacterium and method of detecting beer-clouding lactic acid bacterium
CC Key Location/Qualifiers
FT source 1..15
FT source /organism='Lactobacillus brevis'.
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/db_xref='taxon:1580'
BASE COUNT 2 a 5 c 5 g 3 t

Query Match 1.1%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 8.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 384 CTGCTGGCGGAC 397
Db 14 CTGCTGGCGGAC 1

RESULT 995
I16031/c
LOCUS 15 bp DNA linear PAT 03-APR-1996
DEFINITION Sequence 5 from patent US 5473060.
ACCESSION I16031
VERSION 1 GI:1250939
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Gryaznov,S.M. and Lloyd,D.H.
TITLE Oligonucleotide clamps having diagnostic applications
JOURNAL Patent: US 5473060-A 5 05-DEC-1995;
FEATURES
source
1..15
Location/Qualifiers

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/organism="unknown"
BASE COUNT 1 a 2 c 0 g 12 t

Query Match 1.1%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 8.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1082 TTAATAAAAAAAAA 1095
Db 14 TGAATAAAAAAAAA 1

RESULT 996
I24585
LOCUS 15 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 13 from patent US 5545526.
ACCESSION I24585
VERSION 1 GI:1604455
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Baxter-Lowe,L,Ann.
TITLE Method for HLA Typing
JOURNAL Patent: US 5545526-A 13 13-AUG-1996;
FEATURES
source
1..15
Location/Qualifiers
BASE COUNT 3 a 4 c 4 g 4 t

Query Match 1.1%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 8.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 452 TGCTTCCAGGAAG 465
Db 2 TGCTTCCAGGAAG 15

RESULT 997
I28366/c
LOCUS 15 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 5 from patent US 5571677.
ACCESSION I28366
VERSION 1 GI:1819142
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Gryaznov,S.M.
TITLE Convergent synthesis of branched and multiply connected macromolecular structures
JOURNAL Patent: US 5571677-A 5 05-NOV-1996;
FEATURES
source
1..15
Location/Qualifiers
BASE COUNT 1 a 2 c 0 g 12 t

Query Match 1.1%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 8.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1082 TTAATAAAAAAAAA 1095
Db 14 TGAATAAAAAAAAA 1

RESULT 998
I61705/c
LOCUS 15 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 259 from patent US 5658780.

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BASE COUNT

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SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Ancil,J.L. and Cote,G.
TITLE       Molecular diagnostic of glaucomas associated with chromosomes 2 and
JOURNAL     Patent: WO 9916899-A 33 08-APR-1999;
            ANCTIL JEAN LOUIS (CA); COTE GILLES (CA)
FEATURES
source
BASE COUNT  2 a 3 c 7 g 4 t
Query Match 1.1%; Score 12.4; DB 1; Length 16;
Best Local Similarity 92.9%; Pred. No. 9.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 983 CTCAGCCCTTGAA 996
Db 16 CCAGGCCCTTGAA 3
RESULT 1004
AX328360/c
LOCUS      AX328360 16 bp mRNA linear PAT 07-JAN-2002
DEFINITION Sequence 132 from Patent WO0183754.
ACCESSION  AX328360
VERSION     AX328360.1 GI:18098342
KEYWORDS   synthetic construct
SOURCE     synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Kruger,M., Welch,P.J. and Barber,J.R.
TITLE       Cellular regulators of infectious agents and methods of use
JOURNAL     Patent: WO 0183754-A 132 08-NOV-2001;
            Immusol Incorporated (US)
FEATURES
source
BASE COUNT  3 a 5 c 5 g 3 t
Query Match 1.1%; Score 12.4; DB 1; Length 16;
Best Local Similarity 92.9%; Pred. No. 9.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 183 CACAGTGGCGGCT 196
Db 14 CACAGTGACCGGT 1
RESULT 1005
I72447
LOCUS      I72447 15 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 31 from patent US 5683987.
ACCESSION  I72447
VERSION     I72447.1 GI:3008586
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 16)
AUTHORS     Smith,I.J.
TITLE       Therapeutic oligonucleotides targeting the human MDR1 and MRP genes
JOURNAL     Patent: US 5683987-A 31 04-NOV-1997;
            Location/Qualifiers
FEATURES

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source
BASE COUNT  1 a 8 c 3 g 4 t
Query Match 1.1%; Score 12.4; DB 1; Length 16;
Best Local Similarity 92.9%; Pred. No. 9.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 875 CTCATTGAGGTCC 888
Db 1 CTCATTGCGTCC 14
RESULT 1006
A56883/c
LOCUS      A56883 17 bp DNA linear PAT 29-MAR-1999
DEFINITION Sequence 50 from Patent WO9740193.
ACCESSION  A56883
VERSION     A56883.1 GI:4538254
KEYWORDS   unidentified
SOURCE     unidentified
            unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Stuyver,L., Rosau,R. and Maertens,G.
TITLE       METHOD FOR TYPING AND DETECTING HBV
JOURNAL     Patent: WO 9740193-A 50 30-OCT-1997;
            INNOGENETICS NV (BE)
FEATURES
source
BASE COUNT  4 a 4 c 7 g 2 t
Query Match 1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 208 GTTCCCGAGCCCTCT 221
Db 17 GTTCCCAACCCCTCT 4
RESULT 1007
A88310
LOCUS      A88310 17 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 458 from Patent WO9833904.
ACCESSION  A88310
VERSION     A88310.1 GI:6736880
KEYWORDS   unidentified
SOURCE     unidentified
            unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Brysch,W. and Schlingensiefen,K.
TITLE       AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL     Patent: WO 9833904-A 458 06-AUG-1998;
            BIOGNOSTIK GBS (DE); BRYSCH WOLFGANG (DE)
FEATURES
source
BASE COUNT  11 a 3 c 0 g 3 t
Query Match 1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1082 TTAATAAAAAAAAAA 1095
Db 3 TTAATAAACACAAA 16

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## RESULT 1008

A90277  
LOCUS A90277 17 bp DNA linear PAT 22-JAN-2000  
DEFINITION Sequence 458 from Patent EP0856579.  
ACCESSION A90277  
VERSION A90277.1 GI:6738791  
KEYWORDS unidentified  
SOURCE unidentified  
ORGANISM unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Brysch,W.D. and Schlingsiepen,K.D.  
TITLE An antisense oligonucleotide preparation method  
JOURNAL Patent: EP 0856579-A 458 05-AUG-1998;  
BIOGOSTIK GES (DE)  
FEATURES Location/Qualifiers  
source  
1..17  
/organism="unidentified"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"  
BASE COUNT 11 a 3 c 0 g 3 t

Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred.No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

## Qy 1082 TTTAAAAA 1095

|||||  
|||||  
Db 3 TTTAAAAA 16

## RESULT 1009

AR046886/c  
LOCUS AR046886 17 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 1679 from patent US 5817796.  
ACCESSION AR046886  
VERSION AR046886.1 GI:5968351  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)  
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
TITLE C-myb ribozymes having 2'-5'-linked adenylylate residues  
JOURNAL Patent: US 5817796-A 1679 06-OCT-1998;  
FEATURES Location/Qualifiers  
source  
1..17  
/organism="unknown"

BASE COUNT 5 a 6 c 2 g 4 t

Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred.No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

## Qy 51 CGGTAAAGGCTTG 64

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Db 14 CGGTAAAGGCTTG 1

## RESULT 1010

AR047006/c  
LOCUS AR047006 17 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 1799 from patent US 5817796.  
ACCESSION AR047006  
VERSION AR047006.1 GI:5968471  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)

AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.

TITLE C-myb ribozymes having 2'-5'-linked adenylylate residues  
JOURNAL Patent: US 5817796-A 1799 06-OCT-1998;  
FEATURES Location/Qualifiers  
source  
1..17  
/organism="unknown"

BASE COUNT 5 a 0 c 2 g 10 t

Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred.No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

## Qy 1080 TTTAAAAA 1093

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|||||  
Db 17 TTTAAAAA 4

## RESULT 1011

AR047008/c  
LOCUS AR047008 17 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 1801 from patent US 5817796.  
ACCESSION AR047008  
VERSION AR047008.1 GI:5968473  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)

AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
TITLE C-myb ribozymes having 2'-5'-linked adenylylate residues  
JOURNAL Patent: US 5817796-A 1801 06-OCT-1998;  
FEATURES Location/Qualifiers  
source  
1..17  
/organism="unknown"

BASE COUNT 6 a 0 c 1 g 10 t

Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred.No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

## Qy 1080 TTTAAAAA 1093

|||||  
|||||  
Db 16 TTTAAAAA 3

## RESULT 1012

AR047352/c  
LOCUS AR047352 17 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 2145 from patent US 5817796.  
ACCESSION AR047352  
VERSION AR047352.1 GI:5968817  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)

AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
TITLE C-myb ribozymes having 2'-5'-linked adenylylate residues  
JOURNAL Patent: US 5817796-A 2145 06-OCT-1998;  
FEATURES Location/Qualifiers  
source  
1..17  
/organism="unknown"

BASE COUNT 3 a 1 c 1 g 12 t

Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred.No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

## Qy 1083 TAAAAA 1096

|||||  
|||||  
Db 17 TAAAAA 4

## RESULT 1013

AR047354/c  
LOCUS AR047354 17 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 2147 from patent US 5817796.  
ACCESSION AR047354  
VERSION AR047354.1 GI:5968819  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
TITLE C-myb ribozymes having 2'-5'-linked adenylyate residues  
JOURNAL Patent: US 5817796-A 2147 06-OCT-1998;  
FEATURES Location/Qualifiers  
source  
1..17  
/organism="unknown"  
BASE COUNT 3 a 1 c 0 g 13 t  
Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 1083 TAAAAAATAAAAAA 1096  
Db 16 TAAAAAATAAAAAA 3  
RESULT 1014  
AR158486  
LOCUS AR158486 17 bp DNA linear PAT 17-OCT-2001  
DEFINITION Sequence 108 from patent US 6251588.  
ACCESSION AR158486  
VERSION AR158486.1 GI:16220528  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.  
TITLE Method for evaluating oligonucleotide probe sequences  
JOURNAL Patent: US 6251588-A 108 26-JUN-2001;  
FEATURES Location/Qualifiers  
source  
1..17  
/organism="unknown"  
BASE COUNT 0 a 2 c 6 g 9 t  
Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 133 TGTCTGCTTTGGG 146  
Db 4 TGTCTGCTTTGGG 17  
RESULT 1015  
AR188875/c  
LOCUS AR188875 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 4363 from patent US 6346398.  
ACCESSION AR188875  
VERSION AR188875.1 GI:20234840  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 4363 12-FEB-2002;  
FEATURES Location/Qualifiers  
source  
1..17

BASE COUNT 4 a 6 c 3 g 4 t  
Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 1000 TGAGCTGGAGAA 1013  
Db 17 TCAGCTGGAGAA 4  
RESULT 1016  
AR286005  
LOCUS AR286005 17 bp RNA linear PAT 10-APR-2003  
DEFINITION Sequence 377 from patent US 6528640.  
ACCESSION AR286005  
VERSION AR286005.1 GI:29723601  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A., Matulic-Adamic,J., Sweedler,D. and Zinnen,S.  
TITLE Synthetic ribonucleic acids with RNase activity  
JOURNAL Patent: US 6528640-A 377 04-MAR-2003;  
FEATURES Location/Qualifiers  
source  
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/organism="unknown"  
BASE COUNT 0 a 10 c 3 g 4 t  
Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 423 CGCTGCCCCCTGC 436  
Db 4 CGTCTGCCCCCTGC 17  
RESULT 1017  
AR286096/c  
LOCUS AR286096 17 bp RNA linear PAT 10-APR-2003  
DEFINITION Sequence 468 from patent US 6528640.  
ACCESSION AR286096  
VERSION AR286096.1 GI:29723692  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A., Matulic-Adamic,J., Sweedler,D. and Zinnen,S.  
TITLE Synthetic ribonucleic acids with RNase activity  
JOURNAL Patent: US 6528640-A 468 04-MAR-2003;  
FEATURES Location/Qualifiers  
source  
1..17  
/organism="unknown"  
BASE COUNT 2 a 10 c 3 g 2 t  
Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 143 GGGGCTGCAGTTC 156  
Db 17 GGGGCTGCAGTTC 4  
RESULT 1018  
AR286131/c  
LOCUS AR286131 17 bp RNA linear PAT 10-APR-2003

DEFINITION Sequence 503 from patent US 6528640.  
ACCESSION AR286131  
VERSION AR286131.1 GI:29723727  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,  
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.  
TITLE Synthetic ribonucleic acids with RNase activity  
JOURNAL Patent: US 6528640-A 503 04-MAR-2003;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 2 a 4 c 6 g 5 t  
Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 671 GAAGCTCACAGATG 684  
Db 17 GCAGCTCACAGATG 4

RESULT 1019  
AR286254/c  
LOCUS AR286254 17 bp RNA linear PAT 10-APR-2003  
DEFINITION Sequence 626 from patent US 6528640.  
ACCESSION AR286254  
VERSION AR286254.1 GI:29723850  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,  
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.  
TITLE Synthetic ribonucleic acids with RNase activity  
JOURNAL Patent: US 6528640-A 626 04-MAR-2003;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 5 a 6 c 3 g 3 t  
Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 77 ATGCCACTGTGGTT 90  
Db 15 ATGCCACTGTGGTT 2

RESULT 1020  
AR286256/c  
LOCUS AR286256 17 bp RNA linear PAT 10-APR-2003  
DEFINITION Sequence 628 from patent US 6528640.  
ACCESSION AR286256  
VERSION AR286256.1 GI:29723852  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,  
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.  
TITLE Synthetic ribonucleic acids with RNase activity  
JOURNAL Patent: US 6528640-A 628 04-MAR-2003;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 2 a 4 c 6 g 5 t  
Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 670 TGAAGCTCACAGAT 683  
Db 14 TGCAGCTCACAGAT 1

RESULT 1021  
AR286295/c  
LOCUS AR286295 17 bp RNA linear PAT 10-APR-2003  
DEFINITION Sequence 667 from patent US 6528640.  
ACCESSION AR286295  
VERSION AR286295.1 GI:29723891  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,  
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.  
TITLE Synthetic ribonucleic acids with RNase activity  
JOURNAL Patent: US 6528640-A 667 04-MAR-2003;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 2 a 7 c 6 g 2 t  
Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 413 GCAGGCTCTCCGGC 426  
Db 14 GCAGGCTCTCCGGC 1

RESULT 1022  
AR286303/c  
LOCUS AR286303 17 bp RNA linear PAT 10-APR-2003  
DEFINITION Sequence 675 from patent US 6528640.  
ACCESSION AR286303  
VERSION AR286303.1 GI:29723899  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,  
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.  
TITLE Synthetic ribonucleic acids with RNase activity  
JOURNAL Patent: US 6528640-A 675 04-MAR-2003;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 2 a 4 c 7 g 4 t  
Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 6 AGCCACAGCCAGCT 19  
Db 17 AGCCACAGCCAGCT 4

RESULT 1023  
AX214978/c  
LOCUS AX214978 17 bp mRNA linear PAT 07-SEP-2001  
DEFINITION Sequence 420 from Patent WO0159103.



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ACCESSION  AX214978
VERSION     AX214978.1  GI:15525021
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1
AUTHORS    Blatt, L., McSwiggen, J. and Chowrira, B. M.
TITLE      Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL    nogo gene expression
PATENT: WO 0159103-A 420 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES   Location/Qualifiers
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            /mol_type="mRNA"
            /db_xref="taxon:32630"
            /note="Nucleic Acid"
BASE COUNT  4 a 4 c 4 g 5 t
            Query Match 1.1%; Score 12.4; DB 1; Length 17;
            Best Local Similarity 92.9%; Pred. No. 9.6e+02;
            Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 793 AACTGAGACTGA 806
Db 17 AACTGAGACTGA 4

RESULT 1024
AX217040
LOCUS      AX217040 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 2482 from Patent WO0159103.
ACCESSION  AX217040
VERSION    AX217040.1 GI:15527101
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
            artificial sequences.
REFERENCE  1
AUTHORS    Blatt, L., McSwiggen, J. and Chowrira, B. M.
TITLE      Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL    nogo gene expression
PATENT: WO 0159103-A 2482 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES   Location/Qualifiers
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            /mol_type="mRNA"
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            /note="Nucleic Acid"
BASE COUNT  5 a 1 c 8 g 3 t
            Query Match 1.1%; Score 12.4; DB 1; Length 17;
            Best Local Similarity 92.9%; Pred. No. 9.6e+02;
            Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1008 GAGATGGGAATG 1021
Db 3 GAGTATGGGAATG 16

RESULT 1025
AX227100
LOCUS      AX227100 17 bp mRNA linear PAT 10-SEP-2001
DEFINITION Sequence 472 from Patent WO0157206.
ACCESSION  AX227100
VERSION    AX227100.1 GI:15556241
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct

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artificial sequences.
REFERENCE  1
AUTHORS    Fattaey, A.R., Jarvis, T., McSwiggen, J., Boher, R.N. and Holman, P.S.
TITLE      Method and reagent for the inhibition of checkpoint kinase-1 (chk
JOURNAL    1) enzyme
PATENT: WO 0157206-A 472 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Fattaey, Ali R. (US)
FEATURES   Location/Qualifiers
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            /organism="synthetic construct"
            /mol_type="mRNA"
            /db_xref="taxon:32630"
BASE COUNT  6 a 6 c 2 g 3 t
            Query Match 1.1%; Score 12.4; DB 1; Length 17;
            Best Local Similarity 92.9%; Pred. No. 9.6e+02;
            Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 983 CTCAGCCCTTGAA 996
Db 2 CTCAGCCCTTGAA 15

RESULT 1026
AX227101
LOCUS      AX227101 17 bp mRNA linear PAT 10-SEP-2001
DEFINITION Sequence 473 from Patent WO0157206.
ACCESSION  AX227101
VERSION    AX227101.1 GI:15556242
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
            artificial sequences.
REFERENCE  1
AUTHORS    Fattaey, A.R., Jarvis, T., McSwiggen, J., Boher, R.N. and Holman, P.S.
TITLE      Method and reagent for the inhibition of checkpoint kinase-1 (chk
JOURNAL    1) enzyme
PATENT: WO 0157206-A 473 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Fattaey, Ali R. (US)
FEATURES   Location/Qualifiers
            source
            1..17
            /organism="synthetic construct"
            /mol_type="mRNA"
            /db_xref="taxon:32630"
BASE COUNT  7 a 5 c 2 g 3 t
            Query Match 1.1%; Score 12.4; DB 1; Length 17;
            Best Local Similarity 92.9%; Pred. No. 9.6e+02;
            Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 983 CTCAGCCCTTGAA 996
Db 1 CTCAGCCCTTGAA 14

RESULT 1027
AX264827
LOCUS      AX264827 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 2218 from Patent WO0173002.
ACCESSION  AX264827
VERSION    AX264827.1 GI:16513626
KEYWORDS   .
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Kniec, E.B., Gampert, H.B. and Rice, M.C.
TITLE      Targeted chromosomal genomic alterations with modified single
JOURNAL    targeted oligonucleotides
PATENT: WO 0173002-A 2218 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES   Location/Qualifiers

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[illegible]

Source	Accession	Score	DB	Length	Indels	Gaps
source	1.17					
LOCUS	AX264828/c	17 bp	DNA	linear	PAT 26-OCT-2001	
DEFINITION	Sequence 2219 from Patent WO0173002.					
ACCESSION	AX264828					
VERSION	AX264828.1	GI:16513627				
KEYWORDS	Homo sapiens (human)					
SOURCE	Homo sapiens					
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.					
REFERENCE	1					
AUTHORS	Knies, E.B., Gampert, H.B. and Rice, M.C.					
TITLE	Targeted chromosomal genomic alterations with modified single stranded oligonucleotides					
JOURNAL	Patent: WO 0173002-A 2219 04-OCT-2001;					
FEATURES	UNIVERSITY OF DELAWARE (US)					
source	1.17					
LOCUS	AX264828/c	17 bp	DNA	linear	PAT 26-OCT-2001	
DEFINITION	Sequence 2219 from Patent WO0173002.					
ACCESSION	AX264828					
VERSION	AX264828.1	GI:16513627				
KEYWORDS	Homo sapiens (human)					
SOURCE	Homo sapiens					
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.					
REFERENCE	1					
AUTHORS	Knies, E.B., Gampert, H.B. and Rice, M.C.					
TITLE	Targeted chromosomal genomic alterations with modified single stranded oligonucleotides					
JOURNAL	Patent: WO 0173002-A 2219 04-OCT-2001;					
FEATURES	UNIVERSITY OF DELAWARE (US)					
source	1.17					
LOCUS	AX264828/c	17 bp	DNA	linear	PAT 26-OCT-2001	
DEFINITION	Sequence 2219 from Patent WO0173002.					
ACCESSION	AX264828					
VERSION	AX264828.1	GI:16513627				
KEYWORDS	Homo sapiens (human)					
SOURCE	Homo sapiens					
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.					
REFERENCE	1					
AUTHORS	Knies, E.B., Gampert, H.B. and Rice, M.C.					
TITLE	Targeted chromosomal genomic alterations with modified single stranded oligonucleotides					
JOURNAL	Patent: WO 0173002-A 2219 04-OCT-2001;					
FEATURES	UNIVERSITY OF DELAWARE (US)					
source	1.17					
LOCUS	AX264828/c	17 bp	DNA	linear	PAT 26-OCT-2001	
DEFINITION	Sequence 2219 from Patent WO0173002.					
ACCESSION	AX264828					
VERSION	AX264828.1	GI:16513627				
KEYWORDS	Homo sapiens (human)					
SOURCE	Homo sapiens					
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.					
REFERENCE	1					
AUTHORS	Knies, E.B., Gampert, H.B. and Rice, M.C.					
TITLE	Targeted chromosomal genomic alterations with modified single stranded oligonucleotides					
JOURNAL	Patent: WO 0173002-A 2219 04-OCT-2001;					
FEATURES	UNIVERSITY OF DELAWARE (US)					
source	1.17					
LOCUS	AX264828/c	17 bp	DNA	linear	PAT 26-OCT-2001	
DEFINITION	Sequence 2219 from Patent WO0173002.					
ACCESSION	AX264828					
VERSION	AX264828.1	GI:16513627				
KEYWORDS	Homo sapiens (human)					
SOURCE	Homo sapiens					
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.					
REFERENCE	1					
AUTHORS	Knies, E.B., Gampert, H.B. and Rice, M.C.					
TITLE	Targeted chromosomal genomic alterations with modified single stranded oligonucleotides					
JOURNAL	Patent: WO 0173002-A 2219 04-OCT-2001;					
FEATURES	UNIVERSITY OF DELAWARE (US)					
source	1.17					
LOCUS	AX264828/c	17 bp	DNA	linear	PAT 26-OCT-2001	
DEFINITION	Sequence 2219 from Patent WO0173002.					
ACCESSION	AX264828					
VERSION	AX264828.1	GI:16513627				
KEYWORDS	Homo sapiens (human)					
SOURCE	Homo sapiens					
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.					
REFERENCE	1					
AUTHORS	Knies, E.B., Gampert, H.B. and Rice, M.C.					
TITLE	Targeted chromosomal genomic alterations with modified single stranded oligonucleotides					

Db 3 GAGGTAAGGAAC 16

RESULT 1032  
AX325422/c

LOCUS AX325422 17 bp DNA linear PAT 02-SEP-2002  
DEFINITION Sequence 1560 from Patent WO0192512.  
ACCESSION AX325422  
VERSION AX325422.1 GI:18096178  
KEYWORDS  
SOURCE Cicer arietinum (chickpea)  
ORGANISM Cicer arietinum

REFERENCE 1  
AUTHORS Kniec,B.B., Camper,H.B., Rice,M.C. and Kim,J.  
TITLE Targeted chromosomal genomic alterations in plants using modified single stranded oligonucleotides  
JOURNAL Patent: WO 0192512-A 1560 06-DEC-2001;  
UNIVERSITY OF DELAWARE (US)  
FEATURES Location/Qualifiers  
source 1..17  
/organism="Cicer arietinum"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:3827"  
BASE COUNT 3 a 6 c 2 g 6 t

Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1067 GAGGTAAGGAAC 1080  
Db 15 GAGGTAAGGAAC 2

RESULT 1033  
AX421865

LOCUS AX421865 17 bp mRNA linear PAT 18-JUN-2002  
DEFINITION Sequence 201 from Patent WO0188124.  
ACCESSION AX421865  
VERSION AX421865.1 GI:21525247  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens

REFERENCE 1  
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and Randi,A.M.  
TITLE Method and reagent for the inhibition of erg  
JOURNAL Patent: WO 0188124-A 201 22-NOV-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)  
FEATURES Location/Qualifiers  
source 1..17  
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/mol\_type="mRNA"  
/db\_xref="taxon:9606"  
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Query Match 1.1%; Score 12.4; DB 1; Length 17;  
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Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 445 AGCCAGATGCTTC 458  
Db 3 AGCCATATGCTTC 16

RESULT 1034  
AX422029/c

LOCUS AX422029 17 bp mRNA linear PAT 18-JUN-2002  
DEFINITION Sequence 365 from Patent WO0188124.  
ACCESSION AX422029  
VERSION AX422029.1 GI:21525411  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens

REFERENCE 1  
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and Randi,A.M.  
TITLE Method and reagent for the inhibition of erg  
JOURNAL Patent: WO 0188124-A 365 22-NOV-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)  
FEATURES Location/Qualifiers  
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/mol\_type="mRNA"  
/db\_xref="taxon:9606"  
BASE COUNT 6 a 5 c 3 g 3 t

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QY 882 GAGGTCCTGCATGT 895  
Db 17 GAGGTCCTGCATGT 4

RESULT 1035  
AX422034/c

LOCUS AX422034 17 bp mRNA linear PAT 18-JUN-2002  
DEFINITION Sequence 370 from Patent WO0188124.  
ACCESSION AX422034  
VERSION AX422034.1 GI:21525416  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens

REFERENCE 1  
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and Randi,A.M.  
TITLE Method and reagent for the inhibition of erg  
JOURNAL Patent: WO 0188124-A 370 22-NOV-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)  
FEATURES Location/Qualifiers  
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/db\_xref="taxon:9606"  
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Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 843 AGAACACAGCCCC 856  
Db 15 AGAACAAAGCCCC 2

RESULT 1036  
AX422035/c

LOCUS AX422035 17 bp mRNA linear PAT 18-JUN-2002  
DEFINITION Sequence 371 from Patent WO0188124.  
ACCESSION AX422035  
VERSION AX422035.1 GI:21525417  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and  
 Randi, A.M.  
 Method and reagent for the inhibition of erg  
 Patent: WO 0188124-A 371 22-NOV-2001;  
 RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
 FEATURES  
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 Db 14 AGAACAAAGCCCCC 1  
 RESULT 1037  
 AX422742/c  
 LOCUS AX422742 17 bp mRNA linear PAT 18-JUN-2002  
 DEFINITION Sequence 1078 from Patent WO0188124.  
 ACCESSION AX422742  
 VERSION AX422742.1 GI:21526124  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and  
 Randi, A.M.  
 Method and reagent for the inhibition of erg  
 Patent: WO 0188124-A 1078 22-NOV-2001;  
 RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
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 Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
 QY 843 AGAACACAGCCCCC 856  
 Db 16 AGAACAAAGCCCCC 3  
 RESULT 1038  
 AX422919  
 LOCUS AX422919 17 bp mRNA linear PAT 18-JUN-2002  
 DEFINITION Sequence 1255 from Patent WO0188124.  
 ACCESSION AX422919  
 VERSION AX422919.1 GI:21526301  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and  
 Randi, A.M.  
 Method and reagent for the inhibition of erg  
 Patent: WO 0188124-A 1255 22-NOV-2001;  
 RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
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 QY 843 AGAACACAGCCCCC 856  
 Db 16 AGAACAAAGCCCCC 3

RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
 Location/Qualifiers  
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 Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
 QY 445 ACCCAGATGCCCTC 458  
 Db 1 AGCCATATGCCCTC 14  
 RESULT 1039  
 AX423395/c  
 LOCUS AX423395 17 bp mRNA linear PAT 18-JUN-2002  
 DEFINITION Sequence 1731 from Patent WO0188124.  
 ACCESSION AX423395  
 VERSION AX423395.1 GI:21526777  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and  
 Randi, A.M.  
 Method and reagent for the inhibition of erg  
 Patent: WO 0188124-A 1731 22-NOV-2001;  
 RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
 FEATURES  
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 /db\_xref="taxon:9606"  
 BASE COUNT  
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 Query Match 1.1%; Score 12.4; DB 1; Length 17;  
 Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
 QY 881 TGAGGTCTCTGATG 894  
 Db 14 TGAGGTCTCTGATG 1  
 RESULT 1040  
 AX423738  
 LOCUS AX423738 17 bp mRNA linear PAT 18-JUN-2002  
 DEFINITION Sequence 2074 from Patent WO0188124.  
 ACCESSION AX423738  
 VERSION AX423738.1 GI:21527120  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and  
 Randi, A.M.  
 Method and reagent for the inhibition of erg  
 Patent: WO 0188124-A 2074 22-NOV-2001;  
 RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
 FEATURES  
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Query Match
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Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1007 GGAGATGGGAAGT 1020
Db 1 GGAGAAAGGAAGT 14

RESULT 1041
AX544600/c
LOCUS AX544600 17 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 113 from Patent EP1243660.
ACCESSION AX544600
VERSION AX544600.1 GI:25809811
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang, J., Gu, Y. and Nguyen, C.T.
TITLE Human udp-galnac:polypeptide n-acetylglucosaminyltransferase 10
JOURNAL Patent: EP 1243660-A 113 25-SEP-2002;
Aeomica, Inc. (US)
FEATURES
Location/Qualifiers
source
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/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 2 a 5 c 7 g 3 t

Query Match
Best Local Similarity 1.1%; Score 12.4; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 12 AGCCAGCTACCGCG 25
Db 17 AGCCGGCTACCGCG 4

RESULT 1042
AX544601/c
LOCUS AX544601 17 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 114 from Patent EP1243660.
ACCESSION AX544601
VERSION AX544601.1 GI:25809812
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang, J., Gu, Y. and Nguyen, C.T.
TITLE Human udp-galnac:polypeptide n-acetylglucosaminyltransferase 10
JOURNAL Patent: EP 1243660-A 114 25-SEP-2002;
Aeomica, Inc. (US)
FEATURES
Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 2 a 5 c 6 g 4 t

Query Match
Best Local Similarity 1.1%; Score 12.4; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 12 AGCCAGCTACCGCG 25
Db 16 AGCCGGCTACCGCG 3

RESULT 1043
AX544602/c
LOCUS AX544602 17 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 115 from Patent EP1243660.
ACCESSION AX544602
VERSION AX544602.1 GI:25809813
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang, J., Gu, Y. and Nguyen, C.T.
TITLE Human udp-galnac:polypeptide n-acetylglucosaminyltransferase 10
JOURNAL Patent: EP 1243660-A 115 25-SEP-2002;
Aeomica, Inc. (US)
FEATURES
Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 1 a 6 c 6 g 4 t

Query Match
Best Local Similarity 1.1%; Score 12.4; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 12 AGCCAGCTACCGCG 25
Db 15 AGCCGGCTACCGCG 2

RESULT 1044
AX544603/c
LOCUS AX544603 17 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 116 from Patent EP1243660.
ACCESSION AX544603
VERSION AX544603.1 GI:25809814
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang, J., Gu, Y. and Nguyen, C.T.
TITLE Human udp-galnac:polypeptide n-acetylglucosaminyltransferase 10
JOURNAL Patent: EP 1243660-A 116 25-SEP-2002;
Aeomica, Inc. (US)
FEATURES
Location/Qualifiers
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Query Match
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Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 12 AGCCAGCTACCGCG 25
Db 14 AGCCGGCTACCGCG 1

RESULT 1045
AX578257
LOCUS AX578257 17 bp mRNA linear PAT 10-JAN-2003
DEFINITION Sequence 95 from Patent WO0211674.
ACCESSION AX578257
VERSION AX578257.1 GI:27647459
KEYWORDS
SOURCE Homo sapiens (human)

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ORGANISM Homo sapiens
REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
TITLE Thompson, J., Mcswiggen, J., Mckenzie, T., Ayers, D., Szymkowski, D.E.
Method and reagent for the inhibition of calcium activated chloride
channel-1 (clica-1)
JOURNAL Patent: WO 0211674-A 95 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES
source Location/Qualifiers
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/db_xref="taxon:9606"
BASE COUNT 5 a 5 c 2 g 5 t
Query Match 1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 660 CTCATGCAGCTGAA 673
Db 4 CTCATTCAGCTGAA 17
RESULT 1046
LOCUS AX578258 17 bp mRNA linear PAT 10-JAN-2003
DEFINITION Sequence 96 from Patent WO0211674.
ACCESSION AX578258
KEYWORDS AX578258.1 GI:27647460
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Thompson, J., Mcswiggen, J., Mckenzie, T., Ayers, D., Szymkowski, D.E.
and Grupe, A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clica-1)
JOURNAL Patent: WO 0211674-A 96 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES
source Location/Qualifiers
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/db_xref="taxon:9606"
BASE COUNT 5 a 6 c 2 g 4 t
Query Match 1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 660 CTCATGCAGCTGAA 673
Db 3 CTCATTCAGCTGAA 16
RESULT 1047
LOCUS AX578799 17 bp mRNA linear PAT 10-JAN-2003
DEFINITION Sequence 637 from Patent WO0211674.
ACCESSION AX578799
KEYWORDS AX578799.1 GI:27648001
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

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REFERENCE Thompson, J., Mcswiggen, J., Mckenzie, T., Ayers, D., Szymkowski, D.E.
and Grupe, A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clica-1)
JOURNAL Patent: WO 0211674-A 637 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
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BASE COUNT 6 a 5 c 2 g 4 t
Query Match 1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 660 CTCATGCAGCTGAA 673
Db 2 CTCATTCAGCTGAA 15
RESULT 1048
LOCUS AX579614 17 bp mRNA linear PAT 10-JAN-2003
DEFINITION Sequence 1452 from Patent WO0211674.
ACCESSION AX579614
KEYWORDS AX579614.1 GI:27648816
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Thompson, J., Mcswiggen, J., Mckenzie, T., Ayers, D., Szymkowski, D.E.
and Grupe, A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clica-1)
JOURNAL Patent: WO 0211674-A 1452 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
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source Location/Qualifiers
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Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 660 CTCATGCAGCTGAA 673
Db 1 CTCATTCAGCTGAA 14
RESULT 1049
LOCUS AX615933/c 17 bp DNA linear PAT 20-FEB-2003
DEFINITION Sequence 740 from Patent EP1262488.
ACCESSION AX615933
KEYWORDS AX615933.1 GI:28446979
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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REFERENCE Gu, Y. and Nguyen, C.T.
AUTHORS Human lcc1-domain containing protein
TITLE

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JOURNAL Patent: EP 1262488-A 740 04-DEC-2002;

Acemica, Inc. (US)

FEATURES Location/Qualifiers

source

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/organism="Homo sapiens"

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BASE COUNT

Query Match 1.1%; Score 12.4; DB 1; Length 17;

Best Local Similarity 92.9%; Pred. No. 9.6e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 203 CCTGGGTTCCCGC 216

Db 17 CCTGGCTTCCCGC 4

RESULT 1050

AX615934/c

LOCUS AX615934 17 bp DNA

DEFINITION Sequence 741 from Patent EP1262488.

ACCESSION AX615934

VERSION AX615934.1 GI:28446980

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

AUTHORS Gu, Y. and Nguyen, C.T.

TITLE Human lcl-domain containing protein

JOURNAL Patent: EP 1262488-A 741 04-DEC-2002;

Acemica, Inc. (US)

FEATURES

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BASE COUNT

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Best Local Similarity 92.9%; Pred. No. 9.6e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 203 CCTGGGTTCCCGC 216

Db 16 CCTGGCTTCCCGC 3

RESULT 1051

AX615935/c

LOCUS AX615935 17 bp DNA

DEFINITION Sequence 742 from Patent EP1262488.

ACCESSION AX615935

VERSION AX615935.1 GI:28446981

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

AUTHORS Gu, Y. and Nguyen, C.T.

TITLE Human lcl-domain containing protein

JOURNAL Patent: EP 1262488-A 742 04-DEC-2002;

Acemica, Inc. (US)

FEATURES

source

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/organism="Homo sapiens"

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Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 203 CCTGGGTTCCCGC 216

Db 15 CCTGGCTTCCCGC 2

RESULT 1052

AX615936/c

LOCUS AX615936 17 bp DNA

DEFINITION Sequence 743 from Patent EP1262488.

ACCESSION AX615936

VERSION AX615936.1 GI:28446982

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

AUTHORS Gu, Y. and Nguyen, C.T.

TITLE Human lcl-domain containing protein

JOURNAL Patent: EP 1262488-A 743 04-DEC-2002;

Acemica, Inc. (US)

FEATURES

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BASE COUNT

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Best Local Similarity 92.9%; Pred. No. 9.6e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 203 CCTGGGTTCCCGC 216

Db 14 CCTGGCTTCCCGC 1

RESULT 1053

AX673014/c

LOCUS AX673014 17 bp DNA

DEFINITION Sequence 1459 from Patent WO03004526.

ACCESSION AX673014

VERSION AX673014.1 GI:29331362

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

AUTHORS Telerman, A., Anson, R. and Tuijnder, M.

TITLE Sequences involved in phenomena of tumour suppression, tumour

reversion, apoptosis and/or resistance to viruses and their use as

medicines

JOURNAL Patent: WO 03004526-A 1459 16-JAN-2003;

Molecular Engines Laboratories (FR)

FEATURES

source

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/db\_xref="taxon:9606"

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BASE COUNT

Query Match 1.1%; Score 12.4; DB 1; Length 17;

Best Local Similarity 92.9%; Pred. No. 9.6e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 133 TGCTGCTTTGGG 146

Db 17 TGCTGATTGGG 4

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RESULT 1054
AX674138      17 bp      DNA      linear      PAT 27-MAR-2003
LOCUS
DEFINITION   Sequence 2583 from Patent WO03004526.
ACCESSION   AX674138
VERSION     AX674138.1  GI:29332486
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Telerman,A., Amson,R. and Tuijnder,M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or resistance to viruses and their use as
            medicines
JOURNAL     Patent: WO 03004526-A 2583 16-JAN-2003;
            Molecular Engines Laboratories (PR)
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            Best Local Similarity 92.9%; Pred. No. 9.6e+02;
            Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 131 GATGCTGCTTTGG 144
Db 1 GATGCTGCTTTGG 14

RESULT 1055
AX674343      17 bp      DNA      linear      PAT 27-MAR-2003
LOCUS
DEFINITION   Sequence 2788 from Patent WO03004526.
ACCESSION   AX674343
VERSION     AX674343.1  GI:29332691
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Telerman,A., Amson,R. and Tuijnder,M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or resistance to viruses and their use as
            medicines
JOURNAL     Patent: WO 03004526-A 2788 16-JAN-2003;
            Molecular Engines Laboratories (PR)
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            Best Local Similarity 92.9%; Pred. No. 9.6e+02;
            Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 888 CTGCATGTGAGAAC 901
Db 4 CTGCATGTGAGAAC 17

RESULT 1056
AX674378/c    17 bp      DNA      linear      PAT 27-MAR-2003
LOCUS

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DEFINITION   Sequence 2823 from Patent WO03004526.
ACCESSION   AX674378
VERSION     AX674378.1  GI:29332726
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Telerman,A., Amson,R. and Tuijnder,M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or resistance to viruses and their use as
            medicines
JOURNAL     Patent: WO 03004526-A 2823 16-JAN-2003;
            Molecular Engines Laboratories (PR)
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            /db_xref="taxon:9606"
BASE COUNT  2 a 5 c 3 g 7 t
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            Best Local Similarity 92.9%; Pred. No. 9.6e+02;
            Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 769 AACTGGAGGAGAG 782
Db 17 AACTGGAGGAGAG 4

RESULT 1057
AX674521/c    17 bp      DNA      linear      PAT 27-MAR-2003
LOCUS
DEFINITION   Sequence 2966 from Patent WO03004526.
ACCESSION   AX674521
VERSION     AX674521.1  GI:29332869
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Telerman,A., Amson,R. and Tuijnder,M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or resistance to viruses and their use as
            medicines
JOURNAL     Patent: WO 03004526-A 2966 16-JAN-2003;
            Molecular Engines Laboratories (PR)
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            Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 622 CAACCCAGGCGCTCAG 635
Db 17 CAACCCAGGCGCAG 4

RESULT 1058
AX676082/c    17 bp      DNA      linear      PAT 27-MAR-2003
LOCUS
DEFINITION   Sequence 35 from Patent WO02059381.
ACCESSION   AX676082
VERSION     AX676082.1  GI:29333766
KEYWORDS
SOURCE      Mus sp.

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ORGANISM Mus sp.  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.  
REFERENCE 1  
AUTHORS Slaughaupt, S. and Gusella, J.F.  
TITLE Gene for identifying individuals with familial dysautonomia  
JOURNAL Patent: WO 02059381-A 35 01-AUG-2002;  
The General Hospital Corporation (US)  
FEATURES  
source  
Location/Qualifiers  
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Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 1082 TTAATAAATAAAAA 1095  
Db 14 TGAATAAATAAAAA 1  
RESULT 1059  
AX680114/c  
LOCUS AX680114 17 bp DNA linear PAT 29-MAR-2003  
DEFINITION Sequence 4 from Patent EP1279740.  
ACCESSION AX680114  
VERSION AX680114.1 GI:29369912  
KEYWORDS synthetic construct  
SOURCE artificial sequences.  
ORGANISM  
REFERENCE 1  
AUTHORS de Greve, J., Teugels, E., Neyns, B., Zeinoun, Z. and Vermeij, J.  
TITLE Recombinant vector derived from adeno-associated virus for gene therapy  
JOURNAL Patent: EP 1279740-A 4 29-JAN-2003;  
VRIJE UNIVERSITEIT BRUSSEL (BE)  
FEATURES  
source  
Location/Qualifiers  
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Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 323 CAGAGAAGCTGTGG 336  
Db 15 CAGAGGAGCTGTGG 2  
RESULT 1060  
AX688713/c  
LOCUS AX688713 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 1445 from Patent EP1281758.  
ACCESSION AX688713  
VERSION AX688713.1 GI:29411417  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 1445 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES  
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Aeomica, Inc. (US)  
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Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 664 TGCAGCTGAAGCTC 677  
Db 17 TCGGCTGAAGCTC 4  
RESULT 1061  
AX688714/c  
LOCUS AX688714 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 1446 from Patent EP1281758.  
ACCESSION AX688714  
VERSION AX688714.1 GI:29411418  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 1446 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES  
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Location/Qualifiers  
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Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 664 TGCAGCTGAAGCTC 677  
Db 16 TCGGCTGAAGCTC 3  
RESULT 1062  
AX690411  
LOCUS AX690411 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 3143 from Patent EP1281758.  
ACCESSION AX690411  
VERSION AX690411.1 GI:29413292  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 3143 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES  
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Location/Qualifiers  
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BASE COUNT 5 a 3 c 5 g 4 t

Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 317 AGACTGACAGAGAG 330  
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Db

RESULT 1063  
AX692520/c  
LOCUS AX692520 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 5252 from Patent EP1281758.  
ACCESSION AX692520  
VERSION AX692520.1 GI:29415478  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
TITLE Mammalia; Euthera; Primates; Catarrhini; Homnidae; Homo.  
JOURNAL Shannon, M., Gu, Y. and Nguyen, C. T.  
PATENT: Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
Molecular Engineering Laboratories (FR)

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17 AAAAAAAAAAAGAA 4

Db

RESULT 1064  
AX698034/c  
LOCUS AX698034 17 bp DNA linear PAT 02-APR-2003  
DEFINITION Sequence 4 from Patent WO03010320.  
ACCESSION AX698034  
VERSION AX698034.1 GI:29499071  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS de Greve, J., Teugels, B., Neyns, B., Zeinoun, Z. and Vermeij, J.  
TITLE Recombinant vector derived from adeno-associated virus for gene therapy  
JOURNAL Patent: WO 03010320-A 4 06-FEB-2003;  
VRIJE UNIVERSITEIT BRUSSEL (BE)

FEATURES  
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BASE COUNT 3 a 9 c 2 g 3 t

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QY 323 CAGAGAGCTGTGG 336  
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Db 15 CAGAGAGCTGTGG 2

RESULT 1065  
AX722768/c  
LOCUS AX722768 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 455 from Patent WO03025176.  
ACCESSION AX722768  
VERSION AX722768.1 GI:30423289  
KEYWORDS  
SOURCE Mus musculus (house mouse)  
ORGANISM Mus musculus  
REFERENCE 1  
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
TITLE Mammalia; Euthera; Rodentia; Sciurognathi; Muridae; Murinae; Mus.  
JOURNAL Telerman, A., Anson, R. and Tuijinder, M.  
PATENT: Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
Molecular Engineering Laboratories (FR)

FEATURES  
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BASE COUNT 4 a 4 c 4 g 5 t

Query Match 1.1%; Score 12.4; DB 1; Length 17;  
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Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 320 CTCAGAGAGCTG 333  
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17 CTCAGAGAGCTG 4

Db

RESULT 1066  
AX724368/c  
LOCUS AX724368 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 2055 from Patent WO03025176.  
ACCESSION AX724368  
VERSION AX724368.1 GI:30503711  
KEYWORDS  
SOURCE Mus musculus (house mouse)  
ORGANISM Mus musculus  
REFERENCE 1  
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
TITLE Mammalia; Euthera; Rodentia; Sciurognathi; Muridae; Murinae; Mus.  
JOURNAL Telerman, A., Anson, R. and Tuijinder, M.  
PATENT: Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
Molecular Engineering Laboratories (FR)

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BASE COUNT 3 a 8 c 3 g 3 t

Query Match 1.1%; Score 12.4; DB 1; Length 17;  
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Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1000 TGAGCTGGAGAT 1013  
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15 TGAGCTGGAGAT 2

Db

RESULT 1067  
AX725548/c

LOCUS AX725548 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 3235 from Patent WO03025176.  
ACCESSION AX725548  
VERSION AX725548.1 GI:30504891  
KEYWORDS Mus musculus (house mouse)  
SOURCE Mus musculus  
ORGANISM Mus musculus  
REFERENCE Telerman,A., Amson,R. and Tuijinder,M.  
AUTHORS Sequences involved in phenomena of tumour suppression, tumour  
TITLE reversion, apoptosis and/or virus resistance and their use as  
JOURNAL Mammalia; Eutheria; Chordata; Craniata; Vertebrata; Euteleostomi;  
Molecular Engines Laboratories (FR)  
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Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
Qy 506 TTGGCCAGTTGG 519  
Db 17 TTGGCCAGTTGG 4  
RESULT 1068  
AX727501  
LOCUS AX727501 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 5188 from Patent WO03025176.  
ACCESSION AX727501  
VERSION AX727501.1 GI:30506844  
KEYWORDS Mus musculus (house mouse)  
SOURCE Mus musculus  
ORGANISM Mus musculus  
REFERENCE Telerman,A., Amson,R. and Tuijinder,M.  
AUTHORS Sequences involved in phenomena of tumour suppression, tumour  
TITLE reversion, apoptosis and/or virus resistance and their use as  
JOURNAL Mammalia; Eutheria; Chordata; Craniata; Vertebrata; Euteleostomi;  
Molecular Engines Laboratories (FR)  
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Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
Qy 492 GATCTAATTGGAGA 505  
Db 1 GATCTAATTGGAGA 14  
RESULT 1069  
AX727518  
LOCUS AX727518 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 5205 from Patent WO03025176.  
ACCESSION AX727518  
VERSION AX727518.1 GI:30506861  
KEYWORDS

SOURCE Mus musculus (house mouse)  
ORGANISM Mus musculus  
REFERENCE Telerman,A., Amson,R. and Tuijinder,M.  
AUTHORS Sequences involved in phenomena of tumour suppression, tumour  
TITLE reversion, apoptosis and/or virus resistance and their use as  
JOURNAL Mammalia; Eutheria; Chordata; Craniata; Vertebrata; Euteleostomi;  
Molecular Engines Laboratories (FR)  
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Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
Qy 454 CCTTCAGGAGAG 467  
Db 4 CCTTCAGGAGAG 17  
RESULT 1070  
AX728076  
LOCUS AX728076 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 5763 from Patent WO03025176.  
ACCESSION AX728076  
VERSION AX728076.1 GI:30507419  
KEYWORDS Mus musculus (house mouse)  
SOURCE Mus musculus  
ORGANISM Mus musculus  
REFERENCE Telerman,A., Amson,R. and Tuijinder,M.  
AUTHORS Sequences involved in phenomena of tumour suppression, tumour  
TITLE reversion, apoptosis and/or virus resistance and their use as  
JOURNAL Mammalia; Eutheria; Chordata; Craniata; Vertebrata; Euteleostomi;  
Molecular Engines Laboratories (FR)  
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BASE COUNT 1 a 5 c 5 g 6 t  
Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
Qy 568 GATCCTGCTGCT 581  
Db 1 GATCCTGCTGCT 14  
RESULT 1071  
AX728418  
LOCUS AX728418 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 52 from Patent WO03025175.  
ACCESSION AX728418  
VERSION AX728418.1 GI:30507761  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
REFERENCE Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

AUTHORS Telerman,A., Anson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025175-A 52 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"  
BASE COUNT 8 a 2 t 1 others  
Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 81.2%; Pred. No. 9.6e+02;  
Matches 13; Conservative 1; Mismatches 2; Indels 0; Gaps 0;  
Qy 110 GGTCAAGAAACGGGAA 125  
Db 1 GATCAAGAACTGGAW 16  
RESULT 1072  
AX729407/c  
LOCUS AX729407 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 1041 from Patent WO03025175.  
ACCESSION AX729407  
VERSION AX729407.1 GI:30508750  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025175-A 1041 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
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Qy 956 GCTGGCAGGGTGG 969  
Db 17 GCTGGCAGGGTGG 4  
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LOCUS AX729977 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 1611 from Patent WO03025175.  
ACCESSION AX729977  
VERSION AX729977.1 GI:30509320  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025175-A 1611 27-MAR-2003;

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Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
Qy 935 GTTTTGTTCATGA 948  
Db 16 GTTTTGTTCATGA 3  
RESULT 1074  
AX730099/c  
LOCUS AX730099 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 1733 from Patent WO03025175.  
ACCESSION AX730099  
VERSION AX730099.1 GI:30509442  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025175-A 1733 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
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Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
Qy 1031 CCTGGCTTCATAG 1044  
Db 17 CCTGGCTTCATAG 4  
RESULT 1075  
AX730565/c  
LOCUS AX730565 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 2199 from Patent WO03025175.  
ACCESSION AX730565  
VERSION AX730565.1 GI:30509908  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025175-A 2199 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
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QY	137	TGCTTTGGGGCTG	150	
Db	17	TTCTTTGGGGCTG	4	
RESULT 1076				
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LOCUS	AX731236	17 bp	DNA	linear
DEFINITION	Sequence 2870 from Patent WO03025175.			
ACCESSION	AX731236			
VERSION	AX731236.1	GI:30510579		
KEYWORDS				
SOURCE	Homo sapiens (human)			
ORGANISM	Homo sapiens			
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.			
AUTHORS	1			
TITLE	Telerman,A., Amson,R. and Tuijinder,M.			
JOURNAL	Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines			
FEATURES	Patent: WO 03025175-A 2870 27-MAR-2003; Molecular Engines Laboratories (FR) Location/Qualifiers			
source	1. .17			
BASE COUNT	3 a	8 c	4 g	2 t
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QY	956	GCTGGGAGGCTGG	969	
Db	17	GCTGGGAGGCTGG	4	
RESULT 1077				
AX731804				
LOCUS	AX731804	17 bp	DNA	linear
DEFINITION	Sequence 3438 from Patent WO03025175.			
ACCESSION	AX731804			
VERSION	AX731804.1	GI:30511147		
KEYWORDS				
SOURCE	Homo sapiens (human)			
ORGANISM	Homo sapiens			
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.			
AUTHORS	1			
TITLE	Telerman,A., Amson,R. and Tuijinder,M.			
JOURNAL	Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines			
FEATURES	Patent: WO 03025175-A 3438 27-MAR-2003; Molecular Engines Laboratories (FR) Location/Qualifiers			
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Best Local Similarity	92.9%;	Pred No. 9.6e+02;		

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RESULT 1080
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DEFINITION
Sequence 962 from Patent WO03025177.
ACCESSION
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VERSION
AX735372.1
KEYWORDS
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SOURCE
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Telerman,A., Anson,R. and Tuijnder,M.
TITLE
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL
Patent: WO 03025177-A 962 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
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Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 597 CGGTGCGGGTGA 610
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Db 16 CTGTGCGGGTGA 3

RESULT 1081
AX735382/c
LOCUS
DEFINITION
Sequence 972 from Patent WO03025177.
ACCESSION
AX735382
VERSION
AX735382.1 GI:30514659
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Telerman,A., Anson,R. and Tuijnder,M.
TITLE
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL
Patent: WO 03025177-A 972 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 996 AGTCTGAGGCTGA 1009
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Db 16 ATTCTGAGGCTGA 3

RESULT 1082
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LOCUS
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DEFINITION
Sequence 1655 from Patent WO03025177.
ACCESSION
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VERSION
AX736065.1 GI:30515342
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Telerman,A., Anson,R. and Tuijnder,M.
TITLE
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL
Patent: WO 03025177-A 1655 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
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Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 133 TGTCTGCTTTGGG 146
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Db 17 TGTCTGATTTGGG 4

RESULT 1083
AX736910/c
LOCUS
DEFINITION
Sequence 2500 from Patent WO03025177.
ACCESSION
AX736910
VERSION
AX736910.1 GI:30516198
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Telerman,A., Anson,R. and Tuijnder,M.
TITLE
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL
Patent: WO 03025177-A 2500 27-MAR-2003;
Molecular Engines Laboratories (FR)
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QY 597 CGGTGCGGGTGA 610
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Db 16 CGGAGCGGGTGA 3

RESULT 1084
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LOCUS
DEFINITION
Sequence 2840 from Patent WO03025177.
ACCESSION
AX737250
VERSION
AX737250.1 GI:30516538
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens

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ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 2840 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
BASE COUNT 7 a 4 c 4 g 2 t
Query Match 1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 557 CCAACAGCAGGAT 570 17 bp DNA linear PAT 08-MAY-2003
Db 4 CCAACAGCAGGAT 17
RESULT 1085
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LOCUS AX738868
DEFINITION Sequence 4458 from Patent WO03025177.
ACCESSION AX738868
VERSION AX738868.1 GI:30518158
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 4458 27-MAR-2003;
Molecular Engines Laboratories (FR)
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source Location/Qualifiers
BASE COUNT 2 a 5 c 3 g 7 t
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Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 769 AACTGAGAGAGAG 782 17 bp DNA linear PAT 14-MAY-2003
Db 17 AACTGAGAGAGAG 4
RESULT 1086
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LOCUS AX745126
DEFINITION Sequence 1091 from Patent WO03031621.
ACCESSION AX745126
VERSION AX745126.1 GI:30723793
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang,J.

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TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 1091 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
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BASE COUNT 6 a 5 c 3 g 3 t
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QY 715 CCAAAATTCAGGAG 728 17 bp DNA linear PAT 14-MAY-2003
Db 4 CCAACTTTCAGGAG 17
RESULT 1087
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LOCUS AX745127
DEFINITION Sequence 1092 from Patent WO03031621.
ACCESSION AX745127
VERSION AX745127.1 GI:30723794
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang,J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 1092 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
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QY 715 CCAAAATTCAGGAG 728 17 bp DNA linear PAT 14-MAY-2003
Db 3 CCAACTTTCAGGAG 16
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LOCUS AX745128
DEFINITION Sequence 1093 from Patent WO03031621.
ACCESSION AX745128
VERSION AX745128.1 GI:30723795
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang,J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 1093 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
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source Location/Qualifiers
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Query Match 1.1%; Score 12.4; DB 1; Length 17;  
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RESULT 1089  
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LOCUS AX745129 17 bp DNA linear PAT 14-MAY-2003  
DEFINITION Sequence 1094 from Patent WO03031621.  
ACCESSION AX745129  
VERSION AX745129.1 GI:30723796  
KEYWORDS Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Zhang, J.  
TITLE A human G protein coupled receptor  
JOURNAL Patent: WO 03031621-A 1094 17-APR-2003;  
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QY 715 CCAAAATTCAGGAG 728  
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Db 1 CCAACTTCAGGAG 14

RESULT 1090  
BD065823  
LOCUS BD065823 17 bp DNA linear PAT 27-AUG-2002  
DEFINITION An antisense oligonucleotide preparation method.  
ACCESSION BD065823  
VERSION BD065823.1 GI:22611426  
KEYWORDS JP 2001511000-A/458.  
SOURCE unidentified  
ORGANISM unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Schlingensiepen, K.H. and Brysch, W.  
TITLE An antisense oligonucleotide preparation method  
JOURNAL Patent: JP 2001511000-A 458 07-AUG-2001;  
BIOGEN IDEC GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH  
COMMENT OS Unknown  
PN JP 2001511000-A/458  
PD 07-AUG-2001  
PF 30-JAN-1998 JP 1998532533  
PR 31-JAN-1997 EP 97101531.8  
PC KARL HERMANN SCHLINGENSIEPEN, WOLFGANG BRYSCH  
C12N15/11.C07H21/04.A61K31/70  
CC An antisense oligonucleotide preparation method PH Key  
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QY 1082 TTAATAAAAAAAAA 1095  
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Db 3 TTAATAAACAAAA 16

RESULT 1091  
BD067575  
LOCUS BD067575 17 bp RNA linear PAT 27-AUG-2002  
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related  
to levels of epidermal growth factor receptors.  
ACCESSION BD067575  
VERSION BD067575.1 GI:22613178  
KEYWORDS JP 2001511003-A/415.  
SOURCE unidentified  
ORGANISM unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Akhtar, S., Fell, P. and Meswiggen, J.A.  
TITLE Enzymatic nucleic acid treatment of diseases or conditions related  
to levels of epidermal growth factor receptors  
JOURNAL Patent: JP 2001511003-A 415 07-AUG-2001;  
RIBOZYME PHARMACEUTICALS INC./ASTON UNIV  
COMMENT OS Unidentified  
PN JP 2001511003-A/415  
PD 07-AUG-2001  
PF 14-JAN-1998 JP 1998532913  
PR 31-JAN-1997 US 60/036476, 04-DEC-1997 US 08/985162 PI  
SAGHIR AKHTAR, PATRICIA FELL, JAMES A MCSWIGGEN PC  
C12N9/00.C07K14/71  
CC Strandedness: Single;  
CC Topology: Linear;  
CC Enzymatic nucleic acid treatment of diseases or conditions CC  
related to  
CC levels of epidermal growth factor receptors  
FH Key Location/Qualifiers  
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/organism="Unidentified".  
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Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 813 CCTGGTACTGTGGG 826  
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Db 14 CCTGGTACTGTGGG 1

RESULT 1092  
E43910  
LOCUS E43910 17 bp DNA linear PAT 31-JAN-2002  
DEFINITION Novel vector.  
ACCESSION E43910  
VERSION E43910.1 GI:18627843  
KEYWORDS JP 2000116392-A/16.  
SOURCE synthetic construct  
ORGANISM artificial construct  
REFERENCE 1 (bases 1 to 17)  
AUTHORS C.J.L. and A.S.C.  
TITLE Novel vector  
JOURNAL Patent: JP 2000116392-A 16 25-APR-2000;



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PFIZER INC
OS Artificial Sequence
PN JP 2000116392-A/16
PD 25-APR-2000
PF 30-NOV-1999 JP 1999339786
PR 02-SEP-1993 US 08/117375
PI JAMES LALLY C.SUTORIKU CHRISTINE A
PC C12N15/09,C12N1/19,C12N1/21,C12P21/02//C07K14/62,(C12N1/19, PC
C12R1:645),
(C12N1/21,C12R1:19),C12N15/00
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FT source /organism='Artificial Sequence'.
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Query Match 1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 677 CACGATGGATCTG 690
Db 3 CACGATGGATCTG 16
RESULT 1093
I27899
LOCUS 127899 17 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 71 from patent US 5567809.
ACCESSION I27899
VERSION I27899.1 GI:1818675
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Apple,R.J., Erlich,H.A., Griffith,R.L. and Scharf,S.J.
TITLE Methods and reagents for HLA DRbeta DNA typing
JOURNAL Patent: US 5567809-A 71 22-OCT-1996;
FEATURES
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Query Match 1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
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QY 452 TGCCTTCAGGAAG 465
Db 3 TGTCTTCAGGAAG 16
RESULT 1094
I28033/c
LOCUS I28033 17 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 205 from patent US 5567809.
ACCESSION I28033
VERSION I28033.1 GI:1818809
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Apple,R.J., Erlich,H.A., Griffith,R.L. and Scharf,S.J.
TITLE Methods and reagents for HLA DRbeta DNA typing
JOURNAL Patent: US 5567809-A 205 22-OCT-1996;
FEATURES
Location/Qualifiers

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source 1..17
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BASE COUNT 5 a 4 c 5 g 3 t
Query Match 1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 452 TGCCTTCAGGAAG 465
Db 15 TGTCTTCAGGAAG 2
RESULT 1095
I28133/c
LOCUS I28133 17 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 305 from patent US 5567809.
ACCESSION I28133
VERSION I28133.1 GI:1818909
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Apple,R.J., Erlich,H.A., Griffith,R.L. and Scharf,S.J.
TITLE Methods and reagents for HLA DRbeta DNA typing
JOURNAL Patent: US 5567809-A 305 22-OCT-1996;
FEATURES
Location/Qualifiers
source 1..17
/organism='unknown'
BASE COUNT 5 a 4 c 5 g 3 t
Query Match 1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 452 TGCCTTCAGGAAG 465
Db 15 TGTCTTCAGGAAG 2
RESULT 1096
I46492/c
LOCUS I46492 17 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 471 from patent US 5639612.
ACCESSION I46492
VERSION I46492.1 GI:2470457
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Mitsuhashi,M. and Cooper,A.
TITLE Method for detecting polynucleotides with immobilized
polynucleotide probes identified based on T.sub.m
JOURNAL Patent: US 5639612-A 471 17-JUN-1997;
FEATURES
Location/Qualifiers
source 1..17
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BASE COUNT 2 a 7 c 6 g 2 t
Query Match 1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 411 CAGCAGGCTCTCCG 424
Db 17 CAGCAGGCTCTCCG 4
RESULT 1097
I53938/c
LOCUS I53938 17 bp DNA linear PAT 07-OCT-1997

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AR064009/c  
LOCUS AR064009 14 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 10 from patent US 5846773.  
ACCESSION AR064009  
VERSION AR064009.1 GI:5993317  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 14)  
AUTHORS Lee, M.-E. and Hsieh, C.-M.  
TITLE Single gene encoding aortic-specific and striated-specific muscle cell isoforms and uses thereof  
JOURNAL Patent: US 5846773-A 10 08-DEC-1998;  
FEATURES Location/Qualifiers  
source 1..14  
BASE COUNT 0 a 0 c 1 g 12 t 1 others  
Query Match 1.1%; Score 12.2; DB 1; Length 14;  
Best Local Similarity 92.3%; Pred. No. 9e+02; Mismatches 0; Indels 0; Gaps 0;  
Matches 12; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
Qy 1083 TAAAAA AAAAAA 1095  
Db 13 BAAAAA AAAAAA 1  
RESULT 1108  
LOCUS AR140641/c 14 bp DNA linear PAT 16-JUN-2001  
DEFINITION Sequence 4 from patent US 6207812.  
ACCESSION AR140641  
VERSION AR140641.1 GI:14483137  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 14)  
AUTHORS Terek, R.M.  
TITLE Chondrosarcoma associated genes  
JOURNAL Patent: US 6207812-A 4 27-MAR-2001;  
FEATURES Location/Qualifiers  
source 1..14  
BASE COUNT 0 a 0 c 0 g 12 t 2 others  
Query Match 1.1%; Score 12.2; DB 1; Length 14;  
Best Local Similarity 92.3%; Pred. No. 9e+02; Mismatches 0; Indels 0; Gaps 0;  
Matches 12; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
Qy 1083 TAAAAA AAAAAA 1095  
Db 13 BAAAAA AAAAAA 1  
RESULT 1109  
LOCUS AR183908/c 14 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 1 from patent US 6342376.  
ACCESSION AR183908  
VERSION AR183908.1 GI:20227877  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 14)  
AUTHORS Kozian, D. and Reuner, B.  
TITLE Two-color differential display as a method for detecting regulated genes  
JOURNAL Patent: US 6342376-A 1 29-JAN-2002;  
FEATURES Location/Qualifiers  
source 1..14

BASE COUNT 0 a 0 c 0 g 12 t 2 others  
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Best Local Similarity 92.3%; Pred. No. 9e+02; Mismatches 0; Indels 0; Gaps 0;  
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Qy 1083 TAAAAA AAAAAA 1095  
Db 13 BAAAAA AAAAAA 1  
RESULT 1110  
LOCUS AR195060/c 14 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 10 from patent US 6350592.  
ACCESSION AR195060  
VERSION AR195060.1 GI:20244497  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 14)  
AUTHORS Lee, M.-E. and Hsieh, C.-M.  
TITLE Aortic-specific enhancer sequence and uses thereof  
JOURNAL Patent: US 6350592-A 10 28-FEB-2002;  
FEATURES Location/Qualifiers  
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BASE COUNT 0 a 0 c 1 g 12 t 1 others  
Query Match 1.1%; Score 12.2; DB 1; Length 14;  
Best Local Similarity 92.3%; Pred. No. 9e+02; Mismatches 0; Indels 0; Gaps 0;  
Matches 12; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
Qy 1083 TAAAAA AAAAAA 1095  
Db 13 BAAAAA AAAAAA 1  
RESULT 1111  
LOCUS AR212269/c 14 bp DNA linear PAT 20-JUN-2002  
DEFINITION Sequence 10 from patent US 6399753.  
ACCESSION AR212269  
VERSION AR212269.1 GI:21515800  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 14)  
AUTHORS Lee, M.-E. and Hsieh, C.-M.  
TITLE Striated-specific muscle cell polypeptides  
JOURNAL Patent: US 6399753-A 10 04-JUN-2002;  
FEATURES Location/Qualifiers  
source 1..14  
BASE COUNT 0 a 0 c 1 g 12 t 1 others  
Query Match 1.1%; Score 12.2; DB 1; Length 14;  
Best Local Similarity 92.3%; Pred. No. 9e+02; Mismatches 0; Indels 0; Gaps 0;  
Matches 12; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
Qy 1083 TAAAAA AAAAAA 1095  
Db 13 BAAAAA AAAAAA 1  
RESULT 1112  
LOCUS BD057045/c 14 bp DNA linear PAT 27-AUG-2002  
DEFINITION A single gene encoding aortic-specific and striated-specific muscle cell isoforms and uses thereof.

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ACCESSION BD057045
KEYWORDS BD057045.1 GI:22602651
SOURCE JP 2001511016-A/3.
ORGANISM Homo sapiens (human)
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE A single gene encoding aortic-specific and striated-specific muscle
JOURNAL cell isoforms and uses thereof
COMMENT Patent: JP 2001511016-A 3 07-AUG-2001;
PRESIDENT AND FELLOWS OF HARVARD COLLEGE
PN JP 2001511016-A/3
PD 07-AUG-2001
PF 06-FEB-1998 JP 1998534965
PR 06-FEB-1997 US 08/798868
PI MU EN LEE, CHUNG MING HSIEH
PC C12N15/09, C07K14/47, C12N5/10, C12N15/00, C12N5/00 CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers.
FEATURES
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Query Match 1.1%; Score 12.2; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 9e+02;
Matches 12; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
QY 1083 TAAAAA AAAAAA 1095
DB 13 BAAAAA AAAAAA 1
RESULT 1113
LOCUS BD140675 14 bp DNA linear PAT 18-SEP-2002
DEFINITION Chondrosarcoma associated genes.
ACCESSION BD140675
VERSION BD140675.1 GI:23235620
KEYWORDS JP 2002506617-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE Terek,R.M.
AUTHORS Chondrosarcoma associated genes
TITLE Patent: JP 2002506617-A 3 05-MAR-2002;
JOURNAL RHODE ISLAND HOSPITAL A LIFESPAN PARTNER
COMMENT OS Artificial Sequence
PN JP 2002506617-A/3
PD 05-MAR-2002
PF 12-MAR-1999 JP 2000535749
PR 13-MAR-1998 US 09/042225
PI RICHARD M TEREK
PC C12N15/09, C07K14/47, C12N1/15, C12N1/19, C12N1/20, C12N1/21 PC
C12N5/10, C12P21/02
PC G01N33/15, G01N33/50, G01N33/53, G01N33/574, C12N15/00, C12N5/00 CC
Artificial sequence
CC n = A,T,C or G
FH Key Location/Qualifiers
FT misc feature (14).
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Query Match 1.1%; Score 12.2; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 9e+02;
Matches 12; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
QY 1083 TAAAAA AAAAAA 1095
DB 13 BAAAAA AAAAAA 1
RESULT 1114
LOCUS E13664/c 14 bp DNA linear PAT 27-APR-1998
DEFINITION E13664
ACCESSION E13664
VERSION E13664.1 GI:3252441
KEYWORDS JP 1997224671-A/2.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 14)
AUTHORS Shibata,D., Kato,T. and Ota,H.
TITLE DNA CODING NEW CYTOCHROME P450
JOURNAL Patent: JP 1997224671-A 2 02-SEP-1997;
COMMENT MITSUI GYOSAI SHOKUBUTSU BIO KENKYUSHO:KK
OS None
OC Artificial sequences.
PN JP 1997224671-A/2
PD 02-SEP-1997
PF 19-FEB-1996 JP 1996031075
PI SHIBATA DAISUKE, KATO TOMOHIKO, OTA HIROYUKI
PC C12N15/09, C12N9/02, C12N9/02, C12N1/91;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
FH Key Location/Qualifiers
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        /mol_type="genomic DNA"
        /db_xref="taxon:32644"
BASE COUNT 0 a 1 g 12 t 1 others
Query Match 1.1%; Score 12.2; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 9e+02;
Matches 12; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
QY 1083 TAAAAA AAAAAA 1095
DB 13 BAAAAA AAAAAA 1
RESULT 1115
LOCUS E13667/c 14 bp DNA linear PAT 27-APR-1998
DEFINITION E13667
ACCESSION E13667
VERSION E13667.1 GI:3252444
KEYWORDS JP 1997224671-A/5.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 14)
AUTHORS Shibata,D., Kato,T. and Ota,H.
TITLE DNA CODING NEW CYTOCHROME P450
JOURNAL Patent: JP 1997224671-A 5 02-SEP-1997;
COMMENT MITSUI GYOSAI SHOKUBUTSU BIO KENKYUSHO:KK
OS None
OC Artificial sequences.
PN JP 1997224671-A/5
PD 02-SEP-1997

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PF 19-FEB-1996 JP 1996031075
PI SHIBATA DAISUKE, KATO TOMOHIKO, OTA HIROYUKI
PC C12N15/09,C12N9/02,C12N9/02,C12R1:91;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
FH Key
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/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'
BASE COUNT 0 a 1 c 0 g 12 t 1 others
Query Match 1.1%; Score 12.2; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 9e+02;
Matches 12; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
QY 1083 TAAAAAATAAAAA 1095
:|||||
Db 13 BAAAAAATAAAAA 1
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RESULT 1116
E13669/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
unclassified
REFERENCE
1 (bases 1 to 14)
AUTHORS
SHIBATA, D., Kato, T. and Ota, H.
TITLE
DNA CODING NEW DNA-CONNECTED PROTEIN
JOURNAL
PATENT: JP 1997224672-A 2 02-SEP-1997;
MITSUI GYOSAI SHOKUBUTSU BIO KENKYUSHO:KK
COMMENT
OS None
OC Artificial sequences.
PN JP 1997224672-A/2
PD 02-SEP-1997
PF 21-FEB-1996 JP 1996033973
PI SHIBATA DAISUKE, KATO TOMOHIKO, OTA HIROYUKI
PC C12N15/09,A01H5/00,C07H21/04,C07K14/415//C12N5/10,C12Q1/68; CC
strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
FH Key
FH Key Location/Qualifiers
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FT /organism='Artificial sequences'
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/mol_type='genomic DNA'
/db_xref='taxon:32644'
BASE COUNT 0 a 1 c 0 g 12 t 1 others
Query Match 1.1%; Score 12.2; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 9e+02;
Matches 12; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
QY 1083 TAAAAAATAAAAA 1095
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Db 13 BAAAAAATAAAAA 1
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RESULT 1117
E13672/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
unclassified
REFERENCE
1 (bases 1 to 14)
AUTHORS
SHIBATA, D., Kato, T. and Ota, H.
TITLE
DNA CODING NEW DNA-CONNECTED PROTEIN
JOURNAL
PATENT: JP 1997224672-A 5 02-SEP-1997;
MITSUI GYOSAI SHOKUBUTSU BIO KENKYUSHO:KK
COMMENT
OS None
OC Artificial sequences.
PN JP 1997224672-A/5
PD 02-SEP-1997
PF 21-FEB-1996 JP 1996033973
PI SHIBATA DAISUKE, KATO TOMOHIKO, OTA HIROYUKI
PC C12N15/09,A01H5/00,C07H21/04,C07K14/415//C12N5/10,C12Q1/68; CC
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CC topology: Linear;
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Best Local Similarity 92.3%; Pred. No. 9e+02;
Matches 12; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
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RESULT 1118
AX745127/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
Homo sapiens (human)
REFERENCE
1
AUTHORS
Zhang, J.
TITLE
A human G protein coupled receptor
JOURNAL
PATENT: WO 03031621-A 1092 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
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/mol_type='genomic DNA'
/db_xref='taxon:9606'
BASE COUNT 5 a 5 c 4 g 3 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 271 CCTTCAGAAAGTTGTTG 287
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Db 17 CCTCTGAAAGTTGTTG 1
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RESULT 1119
A20708
LOCUS A20708 17 bp mRNA linear PAT 03-OCT-1994
DEFINITION Oligoribonucleotide 17-mer.
ACCESSION A20708
VERSION A20708.1 GI:641287
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 17)
AUTHORS VIRAL (HIV) GROWTH INHIBITION
TITLE Patent: WO 9202228-A 2 20-FEB-1992;
JOURNAL Location/Qualifiers
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/organism="synthetic construct"
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Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 713 AGCCAAATTTCAGGAGC 729
Db 1 AGCCAGATTTCAGCAGC 17
RESULT 1120
A21027
LOCUS A21027 17 bp mRNA linear PAT 03-OCT-1994
DEFINITION Oligoribonucleotide.
ACCESSION A21027
VERSION A21027.1 GI:641329
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 17)
AUTHORS VIRAL (HIV) GROWTH INHIBITION
TITLE Patent: WO 9202228-A 17 20-FEB-1992;
JOURNAL Location/Qualifiers
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/db_xref="taxon:32630"
BASE COUNT 5 a 4 c 5 g 3 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 713 AGCCAAATTTCAGGAGC 729
Db 1 AGCCAGATTTCAGCAGC 17
RESULT 1121
A45424/c
LOCUS A45424 17 bp DNA linear PAT 07-MAR-1997
DEFINITION Sequence 94 from Patent WO9517522.
ACCESSION A45424
VERSION A45424.1 GI:2299896
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
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Jeffreys, A.J. and Armour, J.
AUTHORS IDENTIFICATION OF SIMPLE TANDEM REPEATS
JOURNAL Patent: WO 9517522-A 94 29-JUN-1995;
UNIV LEICESTER (GB)
COMMENT Other publication AU 1277995 950710.
FEATURES
Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT 1 a 9 c 2 g 5 t
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Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 994 GAAGTCGAGGCTGGAG 1010
Db 17 GGAGACAGAGGCTGGAG 1
RESULT 1122
A83827
LOCUS A83827 17 bp DNA linear PAT 21-JAN-2000
DEFINITION Sequence 5 from Patent WO9848041.
ACCESSION A83827
VERSION A83827.1 GI:6733005
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Hakenbeck, R.
TITLE DNA PROBES, METHOD AND KIT FOR IDENTIFYING ANTIBIOTIC-RESISTANT STRAINS OF BACTERIA
JOURNAL Patent: WO 9848041-A 5 29-OCT-1998;
MAX PLANCK GESELLSCHAFT (DE); HAKENBECK REGINE (DE)
FEATURES
Location/Qualifiers
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/db_xref="taxon:32644"
BASE COUNT 1 a 6 c 5 g 5 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 192 CGGTCAGTTCTCTGGG 208
Db 1 CTGGTCAGCTTCTGGG 17
RESULT 1123
A88412
LOCUS A88412 17 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 560 from Patent WO9833904.
ACCESSION A88412
VERSION A88412.1 GI:6736982
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Brysch, W. and Schlöndorfer, K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 560 06-AUG-1998;
BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES
Location/Qualifiers
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/db_xref="taxon:32644"
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BASE COUNT      13 a      1 c      1 g      2 t

Query Match
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1083 TAAAAAAGGAAATCAA 17
Db 1 TAAAAAAGGAAATCAA 17

RESULT 1124
LOCUS A90379
DEFINITION Sequence 560 from Patent EP0855579.
ACCESSION A90379
VERSION A90379.1 GI:6738893
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Brysch, W.D. and Schlingsensiepen, K.D.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: EP 085579-A 560 05-AUG-1998;
FEATURES
source
Location/Qualifiers
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
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BASE COUNT      13 a      1 c      1 g      2 t

Query Match
Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1083 TAAAAAAGGAAATCAA 17
Db 1 TAAAAAAGGAAATCAA 17

RESULT 1125
LOCUS A95621
DEFINITION Sequence 23 from Patent WO9925815.
ACCESSION A95621
VERSION A95621.1 GI:6779558
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Herrmann, B. and Kispert, A.
TITLE NUCLEIC ACIDS INVOLVED IN THE RESPONDER PHENOTYPE AND APPLICATIONS
JOURNAL Patent: WO 9925815-A 23 27-MAY-1999;
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Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32644"
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BASE COUNT      3 a      2 c      9 g      3 t

Query Match
Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 38 CAGGTGAGAGGGCGGT 54
Db 1 CAGGTGAGAGGGCGGT 17

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RESULT 1126
LOCUS AR011298/c
DEFINITION Sequence 167 from patent US 5762938.
ACCESSION AR011298
VERSION AR011298.1 GI:3969288
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Paoletti, E., Perkus, M.E., Taylor, J., Tartaglia, J., Norton, E.K., Riviere, M., de Taisne, C., Limbach, K.J., Johnson, G.P., Pincus, S.E., Cox, W.I., Audonnet, J.-C. Francis, and Gertig, R. Robert.
TITLE Modified recombinant vaccinia virus and expression vectors thereof
JOURNAL Patent: US 5762938-A 167 09-JUN-1998;
FEATURES
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Location/Qualifiers
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/organism="unknown"
3 a      8 c      3 g      3 t

Query Match
Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 106 GACTGGTCAGAAACGG 122
Db 17 GTCTGGTCAAGAGCGG 1

RESULT 1127
LOCUS AR026537
DEFINITION Sequence 2 from patent US 5856101.
ACCESSION AR026537
VERSION AR026537.1 GI:5937377
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Hubbell, E.A., Morris, M.S. and Winkler, J.L.
TITLE Computer-aided engineering system for design of sequence arrays and lithographic masks
JOURNAL Patent: US 5856101-A 2 05-JAN-1999;
FEATURES
source
Location/Qualifiers
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/organism="unknown"
5 a      4 c      4 g      4 t

Query Match
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 794 ACTGCAGGACTGACTGA 810
Db 1 ACTGCAGGACTGACTGA 17

RESULT 1128
LOCUS AR040237/c
DEFINITION Sequence 1085 from patent US 5807743.
ACCESSION AR040237
VERSION AR040237.1 GI:5959600
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb, D.T. and McSwiggen, J.A.
TITLE Interleukin-2 receptor gamma chain ribozymes

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JOURNAL Patent: US 5807743-A 1085 15-SEP-1998;  
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Query Match 1.1%; Score 12.2; DB 1; Length 17;  
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 Matches 14; Conservative 0; Mismatches 0; Gaps 0;

Qy 1005 CTGGAGATGGGAAGTG 1021  
 Db 17 CTAGAGATAGTAGTG 1

RESULT 1129  
 AR045749  
 LOCUS AR045749 17 bp DNA linear PAT 29-SEP-1999  
 DEFINITION Sequence 542 from patent US 5817796.  
 ACCESSION AR045749  
 VERSION AR045749.1 GI:5967214  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.  
 REFERENCE 1 (bases 1 to 17)  
 AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
 TITLE C-myb ribozymes having 2'-5'-linked adenylylate residues  
 JOURNAL Patent: US 5817796-A 542 06-OCT-1998;  
 FEATURES Location/Qualifiers  
 1. .17  
 /organism="unknown"  
 BASE COUNT 4 a 6 c 3 g 4 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
 Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
 Matches 14; Conservative 0; Mismatches 0; Gaps 0;

Qy 662 CATGCAGCTGAGCTCA 678  
 Db 1 CATGCAGCTGAGCTCA 17

RESULT 1130  
 AR047358/c  
 LOCUS AR047358 17 bp DNA linear PAT 29-SEP-1999  
 DEFINITION Sequence 2151 from patent US 5817796.  
 ACCESSION AR047358  
 VERSION AR047358.1 GI:5968823  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.  
 REFERENCE 1 (bases 1 to 17)  
 AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
 TITLE C-myb ribozymes having 2'-5'-linked adenylylate residues  
 JOURNAL Patent: US 5817796-A 2151 06-OCT-1998;  
 FEATURES Location/Qualifiers  
 1. .17  
 /organism="unknown"  
 BASE COUNT 4 a 0 c 0 g 13 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
 Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
 Matches 14; Conservative 0; Mismatches 0; Gaps 0;

Qy 1080 TATTAAAAAATAAAAA 1096  
 Db 17 TATTAAAAAATAAAAA 1

RESULT 1131  
 AR057504

LOCUS AR057504 17 bp DNA linear PAT 29-SEP-1999  
 DEFINITION Sequence 1708 from patent US 5837542.  
 ACCESSION AR057504  
 VERSION AR057504.1 GI:5983081  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.  
 REFERENCE 1 (bases 1 to 17)  
 AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.  
 TITLE Inter cellular adhesion molecule-1 (ICAM-1) ribozymes  
 JOURNAL Patent: US 5837542-A 1708 17-NOV-1998;  
 FEATURES Location/Qualifiers  
 1. .17  
 /organism="unknown"  
 BASE COUNT 2 a 7 c 3 g 5 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
 Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
 Matches 14; Conservative 0; Mismatches 0; Gaps 0;

Qy 661 TCATGCAGCTGAGCTC 677  
 Db 1 TCCTGCCTCTGAGCTC 17

RESULT 1132  
 AR061229/c  
 LOCUS AR061229 17 bp DNA linear PAT 29-SEP-1999  
 DEFINITION Sequence 94 from patent US 5843647.  
 ACCESSION AR061229  
 VERSION AR061229.1 GI:5988920  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.  
 REFERENCE 1 (bases 1 to 17)  
 AUTHORS Jeffreys,A.John. and Armour,J.  
 TITLE Simple tandem repeats  
 JOURNAL Patent: US 5843647-A 94 01-DEC-1998;  
 FEATURES Location/Qualifiers  
 1. .17  
 /organism="unknown"  
 BASE COUNT 1 a 9 c 2 g 5 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
 Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
 Matches 14; Conservative 0; Mismatches 0; Gaps 0;

Qy 994 GAAGTCGTGAGCTGGAG 1010  
 Db 17 GGAGACAGAGCTGGAG 1

RESULT 1133  
 AR115262  
 LOCUS AR115262 17 bp DNA linear PAT 16-MAY-2001  
 DEFINITION Sequence 1708 from patent US 6132967.  
 ACCESSION AR115262  
 VERSION AR115262.1 GI:14095584  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.  
 REFERENCE 1 (bases 1 to 17)  
 AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.  
 TITLE Ribozyme treatment of diseases or conditions related to levels of inter cellular adhesion molecule-1 (ICAM-1)  
 JOURNAL Patent: US 6132967-A 1708 17-OCT-2000;  
 FEATURES Location/Qualifiers  
 1. .17  
 /organism="unknown"

JOURNAL Patent: US 5807743-A 1085 15-SEP-1998;  
 FEATURES Location/Qualifiers  
 1. .17  
 /organism="unknown"  
 BASE COUNT 4 a 6 c 1 g 6 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
 Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
 Matches 14; Conservative 0; Mismatches 0; Gaps 0;

Qy 1005 CTGGAGATGGGAAGTG 1021  
 Db 17 CTAGAGATAGTAGTG 1

RESULT 1129  
 AR045749  
 LOCUS AR045749 17 bp DNA linear PAT 29-SEP-1999  
 DEFINITION Sequence 542 from patent US 5817796.  
 ACCESSION AR045749  
 VERSION AR045749.1 GI:5967214  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.  
 REFERENCE 1 (bases 1 to 17)  
 AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
 TITLE C-myb ribozymes having 2'-5'-linked adenylylate residues  
 JOURNAL Patent: US 5817796-A 542 06-OCT-1998;  
 FEATURES Location/Qualifiers  
 1. .17  
 /organism="unknown"  
 BASE COUNT 4 a 6 c 3 g 4 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
 Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
 Matches 14; Conservative 0; Mismatches 0; Gaps 0;

Qy 662 CATGCAGCTGAGCTCA 678  
 Db 1 CATGCAGCTGAGCTCA 17

RESULT 1130  
 AR047358/c  
 LOCUS AR047358 17 bp DNA linear PAT 29-SEP-1999  
 DEFINITION Sequence 2151 from patent US 5817796.  
 ACCESSION AR047358  
 VERSION AR047358.1 GI:5968823  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.  
 REFERENCE 1 (bases 1 to 17)  
 AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
 TITLE C-myb ribozymes having 2'-5'-linked adenylylate residues  
 JOURNAL Patent: US 5817796-A 2151 06-OCT-1998;  
 FEATURES Location/Qualifiers  
 1. .17  
 /organism="unknown"  
 BASE COUNT 4 a 0 c 0 g 13 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
 Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
 Matches 14; Conservative 0; Mismatches 0; Gaps 0;

Qy 1080 TATTAAAAAATAAAAA 1096  
 Db 17 TATTAAAAAATAAAAA 1

RESULT 1131  
 AR057504

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BASE COUNT      2 a      7 c      3 g      5 t
Query Match      1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 661 TCATGAGCTGAAGCTC 677
Db 1 TCCTGCTCTGAAGCTC 17

RESULT 1134
LOCUS ARL117832 17 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 50 from patent US 6140305.
ACCESSION ARL117832
VERSION ARL117832.1 GI:14098738
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Thomas,W.J., Drayna,D.T., Feder,J.N., Gnirke,A., Ruddy,D.,
TITLE Teuchihaashi,Z. and Wolff,R.K.
JOURNAL Hereditary hemochromatosis gene products
FEATURES Patent: US 6140305-A 50 31-OCT-2000;
Location/Qualifiers
source 1..17
/organism="unknown"

BASE COUNT      1 a      5 c      6 g      5 t
Query Match      1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 823 TGGGTGCTGAGCTGCT 839
Db 1 TGGGTGCTCCACCGCT 17

RESULT 1135
LOCUS ARL186686 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2174 from patent US 6346398.
ACCESSION ARL186686
VERSION ARL186686.1 GI:20232651
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
JOURNAL related to levels of vascular endothelial growth factor receptor
FEATURES Patent: US 6346398-A 2174 12-FEB-2002;
Location/Qualifiers
source 1..17
/organism="unknown"

BASE COUNT      3 a      0 c      2 g      12 t
Query Match      1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1081 ATTTAAAAAATAATCACA 1097
Db 17 ATTTAAAAAATAATCACA 1

RESULT 1136
LOCUS ARL186687 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2175 from patent US 6346399.
ACCESSION ARL186687
VERSION ARL186687.1 GI:20232652
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
JOURNAL related to levels of vascular endothelial growth factor receptor
FEATURES Patent: US 6346398-A 2175 12-FEB-2002;
Location/Qualifiers
source 1..17
/organism="unknown"

BASE COUNT      4 a      0 c      2 g      11 t
Query Match      1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1080 TATTAAAAAATAATCACA 1096
Db 17 TATTAAAAAATAATCACA 1

RESULT 1137
LOCUS ARL186688 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2176 from patent US 6346398.
ACCESSION ARL186688
VERSION ARL186688.1 GI:20232653
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
JOURNAL related to levels of vascular endothelial growth factor receptor
FEATURES Patent: US 6346398-A 2176 12-FEB-2002;
Location/Qualifiers
source 1..17
/organism="unknown"

BASE COUNT      4 a      0 c      3 g      10 t
Query Match      1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1079 CTATTAAAAAATAATCACA 1095
Db 17 CTATTAAAAAATAATCACA 1

RESULT 1138
LOCUS ARL186693 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2181 from patent US 6346398.
ACCESSION ARL186693
VERSION ARL186693.1 GI:20232658
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
JOURNAL related to levels of vascular endothelial growth factor receptor
FEATURES Patent: US 6346398-A 2181 12-FEB-2002;
Location/Qualifiers
source 1..17
/organism="unknown"
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BASE COUNT 3 a 1 c 2 g 11 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Gaps 0;  
Matches 14; Conservative 0; Indels 3; Indels 0; Gaps 0;

QY 1072 AAAGCACTATTAAAA 1088  
17 AAAAGCACTATTAAAA 1

Db

RESULT 1139  
ARI86861/c  
LOCUS ARI86861 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 2349 from patent US 6346398.  
ACCESSION ARI86861  
VERSION ARI86861.1 GI:20232826  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco P., McSwiggen J., Stinchcomb, D. and Escobedo, J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 2349 12-FEB-2002;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"

BASE COUNT 5 a 4 c 5 g 3 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Gaps 0;  
Matches 14; Conservative 0; Indels 3; Indels 0; Gaps 0;

QY 583 ACGTGCTTACTTCGG 599  
17 ACGTGCTGACTTCGTG 1

Db

RESULT 1140  
ARI87058/c  
LOCUS ARI87058 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 2546 from patent US 6346398.  
ACCESSION ARI87058  
VERSION ARI87058.1 GI:20233023  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco P., McSwiggen J., Stinchcomb, D. and Escobedo, J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 2546 12-FEB-2002;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"

BASE COUNT 1 a 2 c 0 g 14 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Gaps 0;  
Matches 14; Conservative 0; Indels 3; Indels 0; Gaps 0;

QY 1084 AAAAAAAGTAAAA 1100  
17 AAAAAAAGTAAAA 1

Db

RESULT 1141  
ARI87068/c  
LOCUS ARI87068 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 2556 from patent US 6346398.

ACCESSION ARI87068  
VERSION ARI87068.1 GI:20233033  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco P., McSwiggen J., Stinchcomb, D. and Escobedo, J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 2556 12-FEB-2002;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"

BASE COUNT 3 a 2 c 0 g 12 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Gaps 0;  
Matches 14; Conservative 0; Indels 3; Indels 0; Gaps 0;

QY 1081 ATTAAAAA 1097  
17 ATTGAAAAA 1

Db

RESULT 1142  
ARI87367/c  
LOCUS ARI87367 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 2855 from patent US 6346398.  
ACCESSION ARI87367  
VERSION ARI87367.1 GI:20233332  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco P., McSwiggen J., Stinchcomb, D. and Escobedo, J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 2855 12-FEB-2002;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"

BASE COUNT 1 a 3 c 4 g 9 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Gaps 0;  
Matches 14; Conservative 0; Indels 3; Indels 0; Gaps 0;

QY 508 TGGCCAGTTTGGCATT 524  
1 TGGCTAGTTTGGCTTT 17

Db

RESULT 1143  
ARI90427/c  
LOCUS ARI90427 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 5915 from patent US 6346398.  
ACCESSION ARI90427  
VERSION ARI90427.1 GI:20236392  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco P., McSwiggen J., Stinchcomb, D. and Escobedo, J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 5915 12-FEB-2002;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"

BASE COUNT 3 a 6 c 4 g 4 t

AR191924.1 GI:20237889					
VERSION	Unknown.				
KEYWORDS	Unknown.				
SOURCE	Unclassified.				
ORGANISM					
REFERENCE	1 (bases 1 to 17)				
AUTHORS	Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.				
TITLE	Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor				
JOURNAL	Patent: US 6346398-A 7412 12-FEB-2002;				
FEATURES	Location/Qualifiers 1..17				
BASE COUNT	2 a 9 c 2 g 4 t				
Query Match	1.1%; Score 12.2; DB 1; Length 17;				
Best Local Similarity	82.4%; Pred.No.1e+03; Indels 0; Gaps 0;				
Matches	14; Conservative 0; Mismatches 3;				
QY	202 TCCTGGGTCCCAAGCCC 218				
Db	1 TCCTCGCTTCCAGCCC 17				
RESULT 1147	PAT 20-APR-2002				
AR192279					
LOCUS	AR192279 17 bp DNA linear				
DEFINITION	Sequence 7767 from patent US 6346398.				
ACCESSION	AR192279				
VERSION	AR192279.1 GI:20238244				
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 17)				
AUTHORS	Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.				
TITLE	Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor				
JOURNAL	Patent: US 6346398-A 7767 12-FEB-2002;				
FEATURES	Location/Qualifiers 1..17				
BASE COUNT	2 a 5 c 5 g 5 t				
Query Match	1.1%; Score 12.2; DB 1; Length 17;				
Best Local Similarity	82.4%; Pred.No.1e+03; Indels 0; Gaps 0;				
Matches	14; Conservative 0; Mismatches 3;				
QY	922 GCGGGACTTTTCAGGTTT 938				
Db	1 GCGGGACTTTTCGATCT 17				
RESULT 1148	PAT 20-APR-2002				
AR192287/c					
LOCUS	AR192287 17 bp DNA linear				
DEFINITION	Sequence 7775 from patent US 6346398.				
ACCESSION	AR192287				
VERSION	AR192287.1 GI:20238252				
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 17)				
AUTHORS	Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.				
TITLE	Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor				
JOURNAL	Patent: US 6346398-A 7775 12-FEB-2002;				
FEATURES	Location/Qualifiers 1..17				
BASE COUNT	1 a 6 c 4 g 6 t				

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Query Match
Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 766 CAGAACTGGAGAGAG 782
DB 17 CACAGCTGGAGAGCAG 1

RESULT 1149
AR192333/c
LOCUS AR192333 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7821 from patent US 6346398.
ACCESSION AR192333
VERSION AR192333.1 GI:20238298
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7821 12-FEB-2002;
FEATURES
LOCATION/Qualifiers
source 1..17
BASE COUNT 0 a 0 c 3 g 14 t

Query Match
Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
DB 17 ACAAAACAAACAAACAA 1

RESULT 1150
AR192334/c
LOCUS AR192334 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7822 from patent US 6346398.
ACCESSION AR192334
VERSION AR192334.1 GI:20238299
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7822 12-FEB-2002;
FEATURES
LOCATION/Qualifiers
source 1..17
BASE COUNT 0 a 0 c 3 g 14 t

Query Match
Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
DB 17 ACAAAACAAACAAACAA 1

RESULT 1151
AR192335/c
LOCUS AR192335 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7823 from patent US 6346398.
ACCESSION AR192335
VERSION AR192335.1 GI:20238300
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KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7823 12-FEB-2002;
FEATURES
LOCATION/Qualifiers
source 1..17
BASE COUNT 0 a 0 c 3 g 14 t

Query Match
Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
DB 17 ACAAAACAAACAAACAA 1

RESULT 1152
AR192336/c
LOCUS AR192336 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7824 from patent US 6346398.
ACCESSION AR192336
VERSION AR192336.1 GI:20238301
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7824 12-FEB-2002;
FEATURES
LOCATION/Qualifiers
source 1..17
BASE COUNT 0 a 0 c 3 g 14 t

Query Match
Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
DB 17 ACAAAACAAACAAACAA 1

RESULT 1153
AR195711
LOCUS AR195711 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 176 from patent US 6350934.
ACCESSION AR195711
VERSION AR195711.1 GI:20245148
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P.Ann.Owens,,
Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.
TITLE Nucleic acid encoding delta-9 desaturase
JOURNAL Patent: US 6350934-A 176 26-FEB-2002;
FEATURES
LOCATION/Qualifiers
source 1..17
BASE COUNT 2 a 6 c 7 g

Query Match
Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
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Best Local Similarity	82.4%;	Pred. No. 1e+03;	Matches 14;	Conservative 0;	Mismatches 3;	Indels 0;	Gaps 0;
QY	563	GCAGGGATCCTCGCTGC	579				
Db	1	GCAGGGATCCTCGAGGC	17				
RESULT 1154							
AR196201							
LOCUS	AR196201						
DEFINITION	Sequence 666 from patent US 6350934.						
ACCESSION	AR196201						
VERSION	AR196201.1	GI:20245638					
KEYWORDS	Unknown.						
SOURCE	Unknown.						
ORGANISM	Unclassified.						
REFERENCE	1 (bases 1 to 17)						
AUTHORS	Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P,Ann.Owens., Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.						
TITLE	Nucleic acid encoding delta-9 desaturase						
JOURNAL	Patent: US 6350934-A 666 26-FEB-2002;						
FEATURES	Location/Qualifiers						
source	1..17						
BASE COUNT	2 a	4 c	9 g	2 t			
Query Match							
Best Local Similarity	82.4%;	Score 12.2;	DB 1;	Length 17;			
Matches 14;	Conservative 0;	Mismatches 3;	Indels 0;	Gaps 0;			
QY	412	AGCAGGCTCTCCGGCTG	428				
Db	1	AGCAGGCTCTCGGCGG	17				
RESULT 1155							
AR196416/c							
LOCUS	AR196416						
DEFINITION	Sequence 881 from patent US 6350934.						
ACCESSION	AR196416						
VERSION	AR196416.1	GI:20245853					
KEYWORDS	Unknown.						
SOURCE	Unknown.						
ORGANISM	Unclassified.						
REFERENCE	1 (bases 1 to 17)						
AUTHORS	Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P,Ann.Owens., Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.						
TITLE	Nucleic acid encoding delta-9 desaturase						
JOURNAL	Patent: US 6350934-A 881 26-FEB-2002;						
FEATURES	Location/Qualifiers						
source	1..17						
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Matches 14;	Conservative 0;	Mismatches 3;	Indels 0;	Gaps 0;			
QY	1083	TAAAAAATAAAAAA	1099				
Db	17	TACAAAAATAAAAA	1				
RESULT 1156							
AR196419/c							
LOCUS	AR196419						
DEFINITION	Sequence 884 from patent US 6350934.						
ACCESSION	AR196419						
VERSION	AR196419.1	GI:20245856					
KEYWORDS	Unknown.						

Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Indels 3; Gaps 0;

QY 626 CAGCGCTCAGTCCGCT 642  
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Db 17 CAGCGTGGCTCTGCT 1

RESULT 1159  
AR285960/c  
LOCUS AR285960 17 bp RNA linear PAT 10-APR-2003  
DEFINITION Sequence 332 from patent US 6528640.  
ACCESSION AR285960  
VERSION AR285960.1 GI:29723556  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A., Matulic-Adamic,J., Sweedler,D. and Zinnen,S.  
TITLE Synthetic ribonucleic acids with RNase activity  
JOURNAL Patent: US 6528640-A 332 04-MAR-2003;  
FEATURES Location/Qualifiers  
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/organism="unknown"

BASE COUNT 3 a 6 c 5 g 3 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Indels 3; Gaps 0;

QY 143 GGGGGTGCAGCTCCAT 159  
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Db 17 GGGAGCGCAGCTTCAT 1

RESULT 1160  
AR286233  
LOCUS AR286233 17 bp RNA linear PAT 10-APR-2003  
DEFINITION Sequence 605 from patent US 6528640.  
ACCESSION AR286233  
VERSION AR286233.1 GI:29723829  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A., Matulic-Adamic,J., Sweedler,D. and Zinnen,S.  
TITLE Synthetic ribonucleic acids with RNase activity  
JOURNAL Patent: US 6528640-A 605 04-MAR-2003;  
FEATURES Location/Qualifiers  
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/organism="unknown"

BASE COUNT 2 a 5 c 7 g 3 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Indels 3; Gaps 0;

QY 139 CTTTGGGGCTGCAGCT 155  
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Db 1 CTGCGGAGCTGCAGCT 17

RESULT 1161  
AR286312  
LOCUS AR286312 17 bp RNA linear PAT 10-APR-2003  
DEFINITION Sequence 684 from patent US 6528640.  
ACCESSION AR286312  
VERSION AR286312.1 GI:29723908  
KEYWORDS

SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A., Matulic-Adamic,J., Sweedler,D. and Zinnen,S.  
TITLE Synthetic ribonucleic acids with RNase activity  
JOURNAL Patent: US 6528640-A 684 04-MAR-2003;  
FEATURES Location/Qualifiers  
1..17  
/organism="unknown"

BASE COUNT 5 a 6 c 6 g 0 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Indels 3; Gaps 0;

QY 354 GCCAACCTGTGAGAAGA 370  
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Db 1 GCCAACCGGCCAGAGGA 17

RESULT 1162  
AX008727  
LOCUS AX008727 17 bp RNA linear PAT 06-SEP-2000  
DEFINITION Sequence 1 from Patent WO9964625.  
ACCESSION AX008727  
VERSION AX008727.1 GI:9996224  
KEYWORDS Human immunodeficiency virus  
SOURCE Human immunodeficiency virus  
ORGANISM Viruses; Retroviridae; Retroviridae; Lentivirus; Primate lentivirus group.  
REFERENCE 1  
AUTHORS Prescott,C.D. and Karn,J.  
TITLE Methods and kits for discovery of rna-binding compounds  
JOURNAL Patent: WO 9964625-A 1 16-DEC-1999;  
FEATURES Location/Qualifiers  
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/organism="Human immunodeficiency virus"  
/mol\_type="genomic RNA"  
/db\_xref="taxon:12721"

BASE COUNT 5 a 4 c 5 g 3 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Indels 3; Gaps 0;

QY 713 ACCCAATTCAGGAGC 729  
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Db 1 AGCCAGATTGAGCAGC 17

RESULT 1163  
AX024019  
LOCUS AX024019 17 bp DNA linear PAT 15-SEP-2000  
DEFINITION Sequence 4 from Patent EP1002876.  
ACCESSION AX024019  
VERSION AX024019.1 GI:10184334  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS Shan,Y.L. and Schouten,J.P.  
TITLE Method and generation of dna fingerprints  
JOURNAL Patent: EP 1002876-A 4 24-MAY-2000;  
FEATURES Location/Qualifiers  
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/organism="synthetic construct"  
/mol\_type="genomic DNA"

QY 748 TGGTCCTTAAGGATG 764



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RESULT 1168
AX215726/c
LOCUS AX215726 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 1168 from Patent WO0159103.
ACCESSION AX215726
VERSION AX215726.1 GI:15525769
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
METHOD and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
PATENT: WO 0159103-A 1168 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
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/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
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Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 767 AGAAGTGGAGAGAGT 783
Db 17 AAAAGTGGTGAAGGAGT 1
RESULT 1169
AX215727/c
LOCUS AX215727 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 1169 from Patent WO0159103.
ACCESSION AX215727
VERSION AX215727.1 GI:15525770
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
METHOD and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
PATENT: WO 0159103-A 1169 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
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Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 765 GCAGAACTGGTGAAGAA 781
Db 17 GCAGAACTGGTGAAGAA 1
RESULT 1170
AX216181
LOCUS AX216181 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 1623 from Patent WO0159103.
ACCESSION AX216181

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VERSION AX216181.1 GI:15526224
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
METHOD and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
PATENT: WO 0159103-A 1623 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
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/db_xref="taxon:32630"
/note="Nucleic Acid"
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Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1013 TGGGAAGTGTAAAGTGG 1029
Db 1 TGGGAAGTGAAGATAG 17
RESULT 1171
AX216730
LOCUS AX216730 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 2172 from Patent WO0159103.
ACCESSION AX216730
VERSION AX216730.1 GI:15526791
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
METHOD and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
PATENT: WO 0159103-A 2172 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
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/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
BASE COUNT 14 a 0 c 2 g 1 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1084 AAAAAAATAAGAGAA 1100
Db 1 AAAAAAATAAGAGAA 17
RESULT 1172
AX217138/c
LOCUS AX217138 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 2580 from Patent WO0159103.
ACCESSION AX217138
VERSION AX217138.1 GI:15527199
KEYWORDS
SOURCE
ORGANISM

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REFERENCE
AUTHORS      Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE        Method and reagent for the modulation and diagnosis of cd20 and
              nogo gene expression
JOURNAL      Patent: WO 0159103-A 2580 16-AUG-2001;
              RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
              McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
source
BASE COUNT   4 a 3 c 4 t
Query Match   1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0;

Qy 33 TCCTCCAGGTCGAGG 49
Db 17 TCCTCCATCTGCAAGG 1

RESULT 1173
AX217325 LOCUS 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 2767 from Patent WO0159103.
ACCESSION AX217325
VERSION AX217325.1 GI:15527386
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
PATENT: WO 0159103-A 2767 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
source
BASE COUNT   8 a 3 c 4 g 2 t
Query Match   1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0;

Qy 462 GAAGAGCTCCAGGAAGT 478
Db 1 GAAAACTCCAGGAAGT 17

RESULT 1174
AX217431 LOCUS 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 2873 from Patent WO0159103.
ACCESSION AX217431
VERSION AX217431.1 GI:15527492
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
PATENT: WO 0159103-A 2873 16-AUG-2001;

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RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
source
BASE COUNT   6 a 6 c 3 g 2 t
Query Match   1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0;

Qy 556 CCCACAGCAGGATCC 572
Db 1 CCCAAGATCAGGATCC 17

RESULT 1175
AX217534 LOCUS 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 2976 from Patent WO0159103.
ACCESSION AX217534
VERSION AX217534.1 GI:15527595
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
PATENT: WO 0159103-A 2976 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
source
BASE COUNT   1 a 1 c 1 g 14 t
Query Match   1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100
Db 17 AAAATGACAAAAA 1

RESULT 1176
AX217808 LOCUS 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 3250 from Patent WO0159103.
ACCESSION AX217808
VERSION AX217808.1 GI:15527869
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
PATENT: WO 0159103-A 3250 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
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/note="Nucleic Acid"
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Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

BASE COUNT 6 a 5 c 3 g 3 t

QY 557 CCAACAGCAGGATCCT 573
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Db 1 CCAAGATCAGGATCCT 17

RESULT 1177
AX218161
LOCUS AX218161 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 3603 from Patent WO0159103.
ACCESSION AX218161
VERSION AX218161.1 GI:15528222
KEYWORDS
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REFERENCE
AUTHORS
TITLE
JOURNAL
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/note="Nucleic Acid"
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Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

BASE COUNT 10 a 1 c 2 g 4 t

QY 1079 CTATTAAATAAAAGAA 1095
|||||
Db 1 CTATTGAATAAAAGAA 17

RESULT 1178
AX218185/c
LOCUS AX218185 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 3627 from Patent WO0159103.
ACCESSION AX218185
VERSION AX218185.1 GI:15528246
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
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/note="Nucleic Acid"
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Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

BASE COUNT 4 a 3 c 2 g 8 t
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Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

BASE COUNT 6 a 5 c 3 g 3 t

QY 274 TCAGAAAGTTGTTGAAA 290
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Db 17 TAAGAAAGTTGTTCAAA 1

RESULT 1179
AX218311
LOCUS AX218311 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 3753 from Patent WO0159103.
ACCESSION AX218311
VERSION AX218311.1 GI:15528372
KEYWORDS
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ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
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Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

BASE COUNT 6 a 5 c 3 g 3 t

QY 558 CAACAGCAGGATCCTC 574
|||||
Db 1 CAAGATCAGGAATCCTC 17

RESULT 1180
AX226725/c
LOCUS AX226725 17 bp mRNA linear PAT 10-SEP-2001
DEFINITION Sequence 97 from Patent WO0157206.
ACCESSION AX226725
VERSION AX226725.1 GI:15555866
KEYWORDS
SOURCE
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AUTHORS
TITLE
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/organism="synthetic construct"
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Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

BASE COUNT 4 a 4 c 3 g 6 t

QY 328 AAGCTGTGGAGCAACTT 344
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Db 17 AAGTTCGGAGCAACAT 1
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RESULT 1181
AX227058
LOCUS AX227058 17 bp mRNA linear PAT 10-SEP-2001
DEFINITION Sequence 430 from Patent WO0157206.
ACCESSION AX227058
VERSION AX227058.1 GI:15556199
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.
REFERENCE
AUTHORS Fattaey,A.R., Jarvis,T., Mcswiggen,J., Bocher,R.N. and Holman,P.S.
TITLE Method and reagent for the inhibition of checkpoint kinase-1 (chk
1) enzyme
JOURNAL Patent: WO 0157206-A 430 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)
FEATURES
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Location/Qualifiers
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/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
BASE COUNT 6 a 3 c 3 g 5 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 978 ATAATCTCAGCCCTTGG 994
Db 1 AAAATCTCAGACITTTG 17
RESULT 1182
AX227465
LOCUS AX227465 17 bp mRNA linear PAT 10-SEP-2001
DEFINITION Sequence 837 from Patent WO0157206.
ACCESSION AX227465
VERSION AX227465.1 GI:15556606
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.
REFERENCE
AUTHORS Fattaey,A.R., Jarvis,T., Mcswiggen,J., Bocher,R.N. and Holman,P.S.
TITLE Method and reagent for the inhibition of checkpoint kinase-1 (chk
1) enzyme
JOURNAL Patent: WO 0157206-A 837 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)
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/mol_type="mRNA"
/db_xref="taxon:32630"
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Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 115 AGAAACGGGAGAAAGG 131
Db 1 AGAAAGGGGCAAAAAGG 17
RESULT 1183
AX227750
LOCUS AX227750 17 bp mRNA linear PAT 10-SEP-2001
DEFINITION Sequence 1122 from Patent WO0157206.
ACCESSION AX227750
VERSION AX227750.1 GI:15556891
KEYWORDS

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SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.
REFERENCE
AUTHORS Fattaey,A.R., Jarvis,T., Mcswiggen,J., Bocher,R.N. and Holman,P.S.
TITLE Method and reagent for the inhibition of checkpoint kinase-1 (chk
1) enzyme
JOURNAL Patent: WO 0157206-A 1122 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)
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Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 112 TCAGAAACGGGAAGAA 128
Db 1 TCAGAAAGGGGCAAAA 17
RESULT 1184
AX227751
LOCUS AX227751 17 bp mRNA linear PAT 10-SEP-2001
DEFINITION Sequence 1123 from Patent WO0157206.
ACCESSION AX227751
VERSION AX227751.1 GI:15556892
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.
REFERENCE
AUTHORS Fattaey,A.R., Jarvis,T., Mcswiggen,J., Bocher,R.N. and Holman,P.S.
TITLE Method and reagent for the inhibition of checkpoint kinase-1 (chk
1) enzyme
JOURNAL Patent: WO 0157206-A 1123 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)
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Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 113 CAAGAACGGGAAGAAA 129
Db 1 CAAGAAAGGGGCAAAA 17
RESULT 1185
AX227752
LOCUS AX227752 17 bp mRNA linear PAT 10-SEP-2001
DEFINITION Sequence 1124 from Patent WO0157206.
ACCESSION AX227752
VERSION AX227752.1 GI:15556893
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.
REFERENCE
AUTHORS Fattaey,A.R., Jarvis,T., Mcswiggen,J., Bocher,R.N. and Holman,P.S.
TITLE Method and reagent for the inhibition of checkpoint kinase-1 (chk
1) enzyme
JOURNAL Patent: WO 0157206-A 1124 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)

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Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 114 AAGAAACGGGAGAAAG 130
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Db 1 AAGAAAGGGCAAAAG 17

RESULT 1186
AX235089      AX235089      17 bp      DNA      linear      PAT 11-SEP-2001
LOCUS
DEFINITION   Sequence 46 from Patent WO0163540.
ACCESSION   AX235089
VERSION     AX235089.1 GI:15593737
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE    1
  AUTHORS   Bureau,T.
  TITLE     Method for identifying transposons from a nucleic acid database
  JOURNAL   Patent: WO 0163540-A 46 30-AUG-2001;
            MCGILL UNIVERSITY (CA)
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Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1078 ACTATTAAAAA 1094
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Db 1 ACTACTATAAAAGAA 17

RESULT 1187
AX265767      AX265767      17 bp      DNA      linear      PAT 26-OCT-2001
LOCUS
DEFINITION   Sequence 3158 from Patent WO0173002.
ACCESSION   AX265767
VERSION     AX265767.1 GI:16514566
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
REFERENCE    1
  AUTHORS   Kmiec,E.B., Gampex,H.B. and Rice,M.C.
  TITLE     Targeted chromosomal genomic alterations with modified single
            stranded oligonucleotides
  JOURNAL   Patent: WO 0173002-A 3158 04-OCT-2001;
            UNIVERSITY OF DELAWARE (US)
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  source      Location/Qualifiers
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Db 1 GACAGAACCCGAGAGA 17

Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 772 TCGAGAGAGAGTGTGAG 788
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Db 1 TGAAGAGAGAGGCTGAG 17

RESULT 1188
AX265768      AX265768      17 bp      DNA      linear      PAT 26-OCT-2001
LOCUS
DEFINITION   Sequence 3159 from Patent WO0173002.
ACCESSION   AX265768
VERSION     AX265768.1 GI:16514567
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
REFERENCE    1
  AUTHORS   Kmiec,E.B., Gampex,H.B. and Rice,M.C.
  TITLE     Targeted chromosomal genomic alterations with modified single
            stranded oligonucleotides
  JOURNAL   Patent: WO 0173002-A 3159 04-OCT-2001;
            UNIVERSITY OF DELAWARE (US)
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Best Local Similarity 82.4%; Pred. No. 1e+03;
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QY 772 TCGAGAGAGAGTGTGAG 788
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Db 1 TGAAGAGAGAGGCTGAG 17

RESULT 1189
AX272750      AX272750      17 bp      mRNA      linear      PAT 29-OCT-2001
LOCUS
DEFINITION   Sequence 319 from Patent WO0162911.
ACCESSION   AX272750
VERSION     AX272750.1 GI:16545487
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
REFERENCE    1
  AUTHORS   Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., Hamblin,P.A. and
            Ellis,J.H.
  TITLE     Method and reagent for the inhibition of grid
  JOURNAL   Patent: WO 0162911-A 319 30-AUG-2001;
            RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
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Db 1 GACAGAACCCGAGAGA 17
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RESULT 1190  
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 DEFINITION Sequence 391 from Patent WO0162911.  
 ACCESSION AX272822  
 VERSION AX272822.1 GI:16545559  
 KEYWORDS Homo sapiens (human)  
 SOURCE  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1  
 AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and Ellis, J.H.  
 TITLE Method and reagent for the inhibition of grid  
 JOURNAL Patent: WO 0162911-A 391 30-AUG-2001;  
 RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
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 Db 17 ATCGCTGCTGGGGC 1  
 RESULT 1191  
 AX273054  
 LOCUS AX273054 17 bp mRNA linear PAT 29-OCT-2001  
 DEFINITION Sequence 623 from Patent WO0162911.  
 ACCESSION AX273054  
 VERSION AX273054.1 GI:16545791  
 KEYWORDS Homo sapiens (human)  
 SOURCE  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1  
 AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and Ellis, J.H.  
 TITLE Method and reagent for the inhibition of grid  
 JOURNAL Patent: WO 0162911-A 623 30-AUG-2001;  
 RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
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 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
 QY 958 TGGCAGGCTGGGCACAG 974  
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 Db 1 TGGCATTGTGGCACCG 17  
 RESULT 1192  
 AX419955/c  
 LOCUS AX419955 17 bp DNA linear PAT 18-JUN-2002  
 DEFINITION Sequence 292 from Patent WO0198537.  
 ACCESSION AX419955  
 VERSION AX419955.1 GI:21524322

KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.  
 REFERENCE 1  
 AUTHORS Lyamichev, V., Allawi, H., Dong, F., Neri, B.P. and Vener, I.T.  
 TITLE Nucleic acid accessible hybridization sites  
 JOURNAL Patent: WO 0198537-A 292 27-DEC-2001;  
 THIRD WAVE TECHNOLOGIES, INC. (US)  
 FEATURES  
 source 1..17  
 Location/Qualifiers  
 BASE COUNT 1 a 3 g 8 t  
 Query Match 1..18; Score 12.2; DB 1; Length 17;  
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 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
 QY 766 CAGAACTGGAGAGAAG 782  
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 RESULT 1193  
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 LOCUS AX421721 17 bp mRNA linear PAT 18-JUN-2002  
 DEFINITION Sequence 57 from Patent WO0188124.  
 ACCESSION AX421721  
 VERSION AX421721.1 GI:21525103  
 KEYWORDS Homo sapiens (human)  
 SOURCE  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1  
 AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, P.G. and Randi, A.M.  
 TITLE Method and reagent for the inhibition of erg  
 JOURNAL Patent: WO 0188124-A 57 22-NOV-2001;  
 RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
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 QY 462 GAAGAGCTCCAGGAAGT 478  
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 Db 1 GAATGGCTCAAGGAAGT 17  
 RESULT 1194  
 AX421996/c  
 LOCUS AX421996 17 bp mRNA linear PAT 18-JUN-2002  
 DEFINITION Sequence 332 from Patent WO0188124.  
 ACCESSION AX421996  
 VERSION AX421996.1 GI:21525378  
 KEYWORDS Homo sapiens (human)  
 SOURCE  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1  
 AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, P.G. and Randi, A.M.  
 TITLE Method and reagent for the inhibition of erg

JOURNAL Patent: WO 0188124-A 332 22-NOV-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
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Db 17 GACTGCATGAACCTCG 1  
RESULT 1195  
AX422229/c  
LOCUS 17 bp mRNA linear PAT 18-JUN-2002  
DEFINITION Sequence 565 from Patent WO0188124.  
ACCESSION AX422229  
VERSION AX422229.1 GI:21525611  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1  
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and Randi, A.M.  
TITLE Method and reagent for the inhibition of erg  
JOURNAL Patent: WO 0188124-A 332 22-NOV-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
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Qy 606 GTGAGCGTGGCCATCTC 622  
Db 17 GAGGACGCGGTCTCTC 1  
RESULT 1196  
AX422669  
LOCUS 17 bp mRNA linear PAT 18-JUN-2002  
DEFINITION Sequence 1005 from Patent WO0188124.  
ACCESSION AX422669  
VERSION AX422669.1 GI:21526051  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1  
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and Randi, A.M.  
TITLE Method and reagent for the inhibition of erg  
JOURNAL Patent: WO 0188124-A 1005 22-NOV-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
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Qy 550 CTGTAGCCCAACAGCAG 566  
Db 1 CTGTGGCCCATCACAG 17  
RESULT 1197  
AX422851/c  
LOCUS 17 bp mRNA linear PAT 18-JUN-2002  
DEFINITION Sequence 1187 from Patent WO0188124.  
ACCESSION AX422851  
VERSION AX422851.1 GI:21526233  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1  
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and Randi, A.M.  
TITLE Method and reagent for the inhibition of erg  
JOURNAL Patent: WO 0188124-A 1187 22-NOV-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
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Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 605 GTTGACGTGGCCATCT 621  
Db 17 GGAGGACGCGGTCTCTC 1  
RESULT 1198  
AX423214  
LOCUS 17 bp mRNA linear PAT 18-JUN-2002  
DEFINITION Sequence 1550 from Patent WO0188124.  
ACCESSION AX423214  
VERSION AX423214.1 GI:21526596  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1  
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and Randi, A.M.  
TITLE Method and reagent for the inhibition of erg  
JOURNAL Patent: WO 0188124-A 1550 22-NOV-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
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/db\_xref="taxon:9606"  
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Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1022 TAAGCTGGCGCTGCTT 1038

Db 1 TAAGCTGGCCTAGCAT 17  
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RESULT 1199  
AX423518/c  
LOCUS AX423518 17 bp mRNA linear PAT 18-JUN-2002  
DEFINITION Sequence 1854 from Patent WO0188124.  
ACCESSION AX423518  
VERSION AX423518.1 GI:21526900  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Jarvis, T., von Carlowitz, I., Meswigen, J.A., McLaughlin, F.G. and  
Randi, A.M.  
TITLE Method and reagent for the inhibition of erg  
JOURNAL Patent: WO 0188124-A 1854 22-NOV-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
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Matches 14; Conservative 0; Mismatches 0; Mismatches 0; Gaps 0;  
QY 209 TTCCAGCCCTCTCCAG 225  
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Db 17 TTCACGCCCACTCCAG 1  
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RESULT 1200  
AX456730/c  
LOCUS AX456730 17 bp DNA linear PAT 06-JUL-2002  
DEFINITION Sequence 202 from Patent WO0218407.  
ACCESSION AX456730  
VERSION AX456730.1 GI:21715617  
KEYWORDS  
SOURCE Rattus norvegicus (Norway rat)  
ORGANISM Rattus norvegicus  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae;  
Rattus.  
REFERENCE 1  
AUTHORS Kurreck, J. and Erdmann, V.A.  
TITLE Antisense oligonucleotides against vrl  
JOURNAL Patent: WO 0218407-A 202 07-MAR-2002;  
Gruenthal GmbH (DE)  
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/organism="Rattus norvegicus"  
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Matches 14; Conservative 0; Mismatches 0; Mismatches 0; Gaps 0;  
QY 715 CCAGATTCAGGAGCTG 731  
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Db 17 CCACATGCTGGAGCTG 1  
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RESULT 1201  
AX475016/c  
LOCUS AX475016 17 bp DNA linear PAT 12-AUG-2002

DEFINITION Sequence 237 from Patent WO0224750.  
ACCESSION AX475016  
VERSION AX475016.1 GI:22214301  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Zhang, J.  
TITLE Human kidney tumor overexpressed membrane protein 1  
JOURNAL Patent: WO 0224750-A 237 28-MAR-2002;  
Aeomica, Inc. (US)  
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Matches 14; Conservative 0; Mismatches 0; Mismatches 0; Gaps 0;  
QY 238 TGGCTCAGCTCTTGAG 254  
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Db 17 TGGTTCAGCTGTTCAG 1  
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RESULT 1202  
AX475017/c  
LOCUS AX475017 17 bp DNA linear PAT 12-AUG-2002  
DEFINITION Sequence 238 from Patent WO0224750.  
ACCESSION AX475017  
VERSION AX475017.1 GI:22214302  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Zhang, J.  
TITLE Human kidney tumor overexpressed membrane protein 1  
JOURNAL Patent: WO 0224750-A 238 28-MAR-2002;  
Aeomica, Inc. (US)  
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QY 237 GTGGCTCAGCTCTTGAA 253  
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Db 17 GTGGTTCAGCTGTTCGA 1  
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RESULT 1203  
AX475298/c  
LOCUS AX475298 17 bp DNA linear PAT 12-AUG-2002  
DEFINITION Sequence 519 from Patent WO0224750.  
ACCESSION AX475298  
VERSION AX475298.1 GI:22214593  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1



AUTHORS Zhang, J.  
TITLE Human kidney tumor overexpressed membrane protein 1  
JOURNAL Patent: WO 0224750-A 519 28-MAR-2002;  
Aeomica, Inc. (US)

FEATURES  
source  
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Location/Qualifiers

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/mol\_type="genomic DNA"  
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BASE COUNT 4 a 5 c 5 g 3 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 412 AGCAGGCTCTCCGGCTG 428

Db 17 ATCAGGGTCTCCAGCTG 1

RESULT 1204

AX475753/c

LOCUS AX475753 17 bp DNA linear PAT 12-AUG-2002

DEFINITION Sequence 974 from Patent WO0224750.

ACCESSION AX475753

VERSION AX475753.1 GI:22215038

KEYWORDS Homo sapiens (human)

SOURCE

ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

AUTHORS

TITLE Human kidney tumor overexpressed membrane protein 1

JOURNAL Patent: WO 0224750-A 974 28-MAR-2002;

Aeomica, Inc. (US)

FEATURES  
source

1..17  
Location/Qualifiers

/organism="Homo sapiens"  
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/db\_xref="taxon:9606"

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Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 452 TCCCTTCAGGAGGAGC 468

Db 17 TCCCTTCAGGAGGAGC 1

RESULT 1205

AX499022/c

LOCUS AX499022 17 bp DNA linear PAT 27-SEP-2002

DEFINITION Sequence 329 from Patent EP1229046.

ACCESSION AX499022

VERSION AX499022.1 GI:23381315

KEYWORDS Homo sapiens (human)

SOURCE

ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

AUTHORS

TITLE Human testis expressed patched like protein

JOURNAL Patent: EP 1229046-A 329 07-AUG-2002;

Aeomica, Inc. (US)

FEATURES  
source

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Location/Qualifiers

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/mol\_type="genomic DNA"  
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BASE COUNT 2 a 5 c 7 g 3 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
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QY 221 TCCAGAGTGACGGCG 237

Db 17 TCCAGCATCGACGGCG 1

RESULT 1206

AX499185

LOCUS AX499185 17 bp DNA linear PAT 27-SEP-2002

DEFINITION Sequence 492 from Patent EP1229046.

ACCESSION AX499185

VERSION AX499185.1 GI:23381478

KEYWORDS Homo sapiens (human)

SOURCE

ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

AUTHORS

TITLE Human testis expressed patched like protein

JOURNAL Patent: EP 1229046-A 492 07-AUG-2002;

Aeomica, Inc. (US)

FEATURES  
source

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QY 598 GTGGCGGGTGGACGTG 614

Db 1 GTGGCGGGTGGCGCG 17

RESULT 1207

AX499389

LOCUS AX499389 17 bp DNA linear PAT 27-SEP-2002

DEFINITION Sequence 696 from Patent EP1229046.

ACCESSION AX499389

VERSION AX499389.1 GI:23381682

KEYWORDS Homo sapiens (human)

SOURCE

ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

AUTHORS

TITLE Human testis expressed patched like protein

JOURNAL Patent: EP 1229046-A 696 07-AUG-2002;

Aeomica, Inc. (US)

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Location/Qualifiers

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/db\_xref="taxon:9606"

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QY 455 CTTCCAGGAGAGCTCC 471

Db 1 CTTCCAGGAGGAGCACC 17

RESULT 1208  
 AX502888/c  
 LOCUS 17 bp DNA linear PAT 27-SEP-2002  
 DEFINITION Sequence 4195 from Patent EP1229046.  
 ACCESSION AX502888  
 VERSION AX502888.1 GI:23385181  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 1  
 Zhan, J.  
 HUMAN testis expressed patched like protein  
 Patent: EP 1229046-A 4195 07-AUG-2002;  
 Aeomica, Inc. (US)  
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 Qy 664 TGCAGCTGAAGCTCACA 680  
 Db 17 TGCAGCTGAAGCTCACA 1  
 RESULT 1209  
 AX502921  
 LOCUS 17 bp DNA linear PAT 27-SEP-2002  
 DEFINITION Sequence 4228 from Patent EP1229046.  
 ACCESSION AX502921  
 VERSION AX502921.1 GI:23385214  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 1  
 Zhan, J.  
 HUMAN testis expressed patched like protein  
 Patent: EP 1229046-A 4228 07-AUG-2002;  
 Aeomica, Inc. (US)  
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 Qy 895 TGAGAACCTATTTTAAG 911  
 Db 1 TCAGAACATTTTAAAG 17  
 RESULT 1210  
 AX527148  
 LOCUS 17 bp DNA linear PAT 21-NOV-2002  
 DEFINITION Sequence 178 from Patent WO0226818.  
 ACCESSION AX527148  
 VERSION AX527148.1 GI:25171763  
 KEYWORDS

SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
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 Gu, Y. and Corrigan, A.  
 HUMAN redd-1  
 Patent: WO 0226818-A 178 04-APR-2002;  
 Aeomica, Inc. (US)  
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 Db 1 GCCACTTTGGCTATTGG 17  
 RESULT 1211  
 AX531669/c  
 LOCUS 17 bp DNA linear PAT 22-NOV-2002  
 DEFINITION Sequence 1178 from Patent EP1239051.  
 ACCESSION AX531669  
 VERSION AX531669.1 GI:25255124  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 1  
 Shannon, M.  
 HUMAN posh-like protein 1  
 Patent: EP 1239051-A 1178 11-SEP-2002;  
 Aeomica, Inc. (US)  
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 Qy 166 ACCATCCCGCTGACAGT 182  
 Db 17 ACCATCCCGTTGAGAGT 1  
 RESULT 1212  
 AX531777/c  
 LOCUS 17 bp DNA linear PAT 22-NOV-2002  
 DEFINITION Sequence 1286 from Patent EP1239051.  
 ACCESSION AX531777  
 VERSION AX531777.1 GI:25255331  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 1  
 Shannon, M.  
 HUMAN posh-like protein 1  
 Patent: EP 1239051-A 1286 11-SEP-2002;  
 Aeomica, Inc. (US)

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Query Match
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 126 GAAGGATGCTGCTTT 142
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RESULT 1213
AX532288
LOCUS AX532288 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1797 from Patent EP1239051.
ACCESSION AX532288
VERSION AX532288.1 GI:25256359
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1797 11-SEP-2002;
Aecomica, Inc. (US)
FEATURES
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      /db_xref="taxon:9606"
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Query Match
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 265 GGAGCACCCTCAGAAAG 281
Db |||||
1 GGAGCAGCATGAGAAAG 17

RESULT 1214
AX532292
LOCUS AX532292 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1801 from Patent EP1239051.
ACCESSION AX532292
VERSION AX532292.1 GI:25256367
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1801 11-SEP-2002;
Aecomica, Inc. (US)
FEATURES
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BASE COUNT      8 a      2 c      5 g      2 t

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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 306 CTGATGGGAAAGACTG 322
Db |||||
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RESULT 1215
AX532294
LOCUS AX532294 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1803 from Patent EP1239051.
ACCESSION AX532294
VERSION AX532294.1 GI:25256371
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1803 11-SEP-2002;
Aecomica, Inc. (US)
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BASE COUNT      8 a      1 c      6 g      2 t

Query Match
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 308 GCATGGGAAAGACTGCA 324
Db |||||
1 GCATGAGAAAGATGGA 17

RESULT 1216
AX532534
LOCUS AX532534 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 2043 from Patent EP1239051.
ACCESSION AX532534
VERSION AX532534.1 GI:25256833
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 2043 11-SEP-2002;
Aecomica, Inc. (US)
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QY 21 CCGCGGCTAGTTCCCTC 37
Db |||||
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RESULT 1217
AX532547/c
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LOCUS AX532547 17 bp DNA linear PAT 22-NOV-2002  
DEFINITION Sequence 2056 from Patent EP1239051.  
ACCESSION AX532547  
VERSION AX532547.1 GI:25256859  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE  
AUTHORS Shannon, M.  
TITLE Human pash-like protein 1  
JOURNAL Patent: EP 1239051-A 2056 11-SEP-2002;  
Aeomica, Inc. (US)  
FEATURES  
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BASE COUNT 6 a 3 g 4 t  
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Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 14; Conservative 0; Mismatches 0;  
QY 1033 TGGCTTTTCATAGTGAGG 1049  
Db 17 TGTCTTCATATGAGG 1  
RESULT 1218  
LOCUS AX544580 17 bp DNA linear PAT 26-NOV-2002  
DEFINITION Sequence 93 from Patent EP1243660.  
ACCESSION AX544580  
VERSION AX544580.1 GI:25809791  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE  
AUTHORS Zhang, J., Gu, Y., and Nguyen, C.T.  
TITLE Human udp-galnac:polypeptide n-acetylglucosaminyltransferase 10  
JOURNAL Patent: EP 1243660-A 93 25-SEP-2002;  
Aeomica, Inc. (US)  
FEATURES  
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Matches 14; Conservative 0; Mismatches 0;  
QY 817 GTACTGTGGTGCTGAA 833  
Db 1 GTGCTGTGGTGCTGAA 17  
RESULT 1219  
LOCUS AX544615 17 bp DNA linear PAT 26-NOV-2002  
DEFINITION Sequence 128 from Patent EP1243660.  
ACCESSION AX544615  
VERSION AX544615.1 GI:25809826  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE  
AUTHORS Thompson, J., Mcswiggen, J., Mckenzie, T., Ayers, D., Szymkowski, D.E.  
TITLE Method and reagent for the inhibition of calcium activated chloride  
channel-1 (clica-1)  
JOURNAL Patent: WO 0211674-A 904 14-FEB-2002;  
RIBOZYME PHARMACEUTICALS, INC. (US); Syntex (U.S.A.) LLC (US);  
Thompson, James (US)  
FEATURES  
Location/Qualifiers

REFERENCE  
AUTHORS Zhang, J., Gu, Y., and Nguyen, C.T.  
TITLE Human udp-galnac:polypeptide n-acetylglucosaminyltransferase 10  
JOURNAL Patent: EP 1243660-A 128 25-SEP-2002;  
Aeomica, Inc. (US)  
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/db\_xref="taxon:9606"  
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Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 14; Conservative 0; Mismatches 0;  
QY 458 CCAGGAAGAGCTCCAGG 474  
Db 17 CCAGGAAGAGCAGGAAG 1  
RESULT 1220  
LOCUS AX545193 17 bp DNA linear PAT 26-NOV-2002  
DEFINITION Sequence 706 from Patent EP1243660.  
ACCESSION AX545193  
VERSION AX545193.1 GI:25810404  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE  
AUTHORS Zhang, J., Gu, Y., and Nguyen, C.T.  
TITLE Human udp-galnac:polypeptide n-acetylglucosaminyltransferase 10  
JOURNAL Patent: EP 1243660-A 706 25-SEP-2002;  
Aeomica, Inc. (US)  
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Matches 14; Conservative 0; Mismatches 0;  
QY 824 GGTGCTGAGCTGGTA 840  
Db 1 GGTGCTGAGCTGGTA 17  
RESULT 1221  
LOCUS AX579066 17 bp mRNA linear PAT 10-JAN-2003  
DEFINITION Sequence 904 from Patent WO0211674.  
ACCESSION AX579066  
VERSION AX579066.1 GI:27648268  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE  
AUTHORS Thompson, J., Mcswiggen, J., Mckenzie, T., Ayers, D., Szymkowski, D.E.  
TITLE Method and reagent for the inhibition of calcium activated chloride  
channel-1 (clica-1)  
JOURNAL Patent: WO 0211674-A 904 14-FEB-2002;  
RIBOZYME PHARMACEUTICALS, INC. (US); Syntex (U.S.A.) LLC (US);  
Thompson, James (US)  
FEATURES  
Location/Qualifiers

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Query Match
Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 626 CAGCGCTCAGTCCCGCT 642
Db 1 CAGCGCTCAGTCCCGCT 17

RESULT 1222
LOCUS
AX579255/6
DEFINITION
Sequence 1093 from Patent WO0211674.
ACCESSION
AX579255
VERSION
AX579255.1 GI:27648457
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Homo sapiens
REFERENCE
AUTHORS
Thompson,J., Mcswiggen,J., McKenzie,T., Ayers,D., Szymkowski,D.E.
and Grupe,A.
TITLE
Method and reagent for the inhibition of calcium activated chloride
channel-1 (Clca-1)
JOURNAL
Patent: WO 0211674-A 1093 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
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Query Match
Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 505 ATTGGCCAGTTGGCA 521
Db 17 ATTGGCCAGTTGGCA 1

RESULT 1223
LOCUS
AX579681
DEFINITION
Sequence 1519 from Patent WO0211674.
ACCESSION
AX579681
VERSION
AX579681.1 GI:27648883
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Homo sapiens
REFERENCE
AUTHORS
Thompson,J., Mcswiggen,J., McKenzie,T., Ayers,D., Szymkowski,D.E.
and Grupe,A.
TITLE
Method and reagent for the inhibition of calcium activated chloride
channel-1 (Clca-1)
JOURNAL
Patent: WO 0211674-A 1519 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
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/mol_type="mRNA"

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BASE COUNT
8 a 3 c 3 g 3 t

Query Match
Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1062 TTAAGAGGTAAAGCAA 1078
Db 1 TTAAGAGGTAAAGCAA 17

RESULT 1224
LOCUS
AX580075
DEFINITION
Sequence 1913 from Patent WO0211674.
ACCESSION
AX580075
VERSION
AX580075.1 GI:27649277
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Homo sapiens
REFERENCE
AUTHORS
Thompson,J., Mcswiggen,J., McKenzie,T., Ayers,D., Szymkowski,D.E.
and Grupe,A.
TITLE
Method and reagent for the inhibition of calcium activated chloride
channel-1 (Clca-1)
JOURNAL
Patent: WO 0211674-A 1913 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES
Location/Qualifiers
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/mol_type="mRNA"
/db_xref="taxon:9606"
3 a 4 c 6 g 4 t

Query Match
Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 292 TTGTAGTCGGGGCCCTG 308
Db 1 TTCTAGAGGGGCCCTG 17

RESULT 1225
LOCUS
AX598313
DEFINITION
Sequence 587 from Patent WO0244994.
ACCESSION
AX598313
VERSION
AX598313.1 GI:28398489
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
synthetic construct
REFERENCE
AUTHORS
Brower,A., Brow,M.A., Cracauer,R.F., Fors,L., Granske,R., de arruda
Indig,M., Kurensky,D., Luedtke,C., Lukowiak,A.A., Lyamichev,V.,
Neri,B.P., Reimer,N.D., Roeven,R.T., Skrzypczynski,Z., Ziarno,W.A.,
Comerford,J., Stump,S. and Viegut,D.D.
TITLE
Systems and method for detection assay production and sale
JOURNAL
Patent: WO 0244994-A 587 06-JUN-2002;
THIRD WAVE TECHNOLOGIES, INC. (US)
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Location/Qualifiers
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BASE COUNT
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Query Match
1.1%; Score 12.2; DB 1; Length 17;

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Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Gaps 0; Indels 3; Length 17;  
 Matches 14; Conservative 0; DB 1; PAT 20-FEB-2003

QY 954 CAGCTGGCAGAGTGGC 970  
 DB 1 CAGCTGGCAGAGTGGC 17

RESULT 1226  
 AX615236  
 LOCUS AX615236 17 bp DNA linear PAT 20-FEB-2003  
 DEFINITION Sequence 43 from Patent EP1262488.  
 ACCESSION AX615236  
 VERSION AX615236.1 GI:28446135  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens

REFERENCE  
 AUTHORS Gu.Y. and Nguyen,C.T.  
 TITLE Human lcll-domain containing protein  
 JOURNAL Patent: EP 1262488-A 43 04-DEC-2002;  
 Aecomica, Inc. (US)

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 /mol\_type="genomic DNA"  
 /db\_xref="taxon:9606"

BASE COUNT 14 a 1 c 2 g 0 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
 Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Gaps 0; Indels 3; Length 17;  
 Matches 14; Conservative 0; DB 1; PAT 20-FEB-2003

QY 1084 AAAAAAAAAAAAAA 1100  
 DB 1 AAAAAAAAAAAAAA 17

RESULT 1227  
 AX615341/c  
 LOCUS AX615341 17 bp DNA linear PAT 20-FEB-2003  
 DEFINITION Sequence 148 from Patent EP1262488.  
 ACCESSION AX615341  
 VERSION AX615341.1 GI:28446240  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens

REFERENCE  
 AUTHORS Gu.Y. and Nguyen,C.T.  
 TITLE Human lcll-domain containing protein  
 JOURNAL Patent: EP 1262488-A 148 04-DEC-2002;  
 Aecomica, Inc. (US)

FEATURES  
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 /mol\_type="genomic DNA"  
 /db\_xref="taxon:9606"

BASE COUNT 5 a 5 c 4 g 3 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
 Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Gaps 0; Indels 3; Length 17;  
 Matches 14; Conservative 0; DB 1; PAT 20-FEB-2003

QY 474 GAACCTGGCAATCTCTCA 490  
 DB 17 GAACCTGGCAATCTCTCA 1

RESULT 1228

AX615882  
 LOCUS AX615882 17 bp DNA linear PAT 20-FEB-2003  
 DEFINITION Sequence 689 from Patent EP1262488.  
 ACCESSION AX615882  
 VERSION AX615882.1 GI:28446928  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens

REFERENCE  
 AUTHORS Gu.Y. and Nguyen,C.T.  
 TITLE Human lcll-domain containing protein  
 JOURNAL Patent: EP 1262488-A 689 04-DEC-2002;  
 Aecomica, Inc. (US)

FEATURES  
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 1.17  
 /organism="Homo sapiens"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:9606"

BASE COUNT 4 a 6 c 4 g 3 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
 Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Gaps 0; Indels 3; Length 17;  
 Matches 14; Conservative 0; DB 1; PAT 20-FEB-2003

QY 218 CTCTCCAGAGTGACGG 234  
 DB 1 CTCTCCAGAGTGACAG 17

RESULT 1229  
 AX615883  
 LOCUS AX615883 17 bp DNA linear PAT 20-FEB-2003  
 DEFINITION Sequence 690 from Patent EP1262488.  
 ACCESSION AX615883  
 VERSION AX615883.1 GI:28446929  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens

REFERENCE  
 AUTHORS Gu.Y. and Nguyen,C.T.  
 TITLE Human lcll-domain containing protein  
 JOURNAL Patent: EP 1262488-A 690 04-DEC-2002;  
 Aecomica, Inc. (US)

FEATURES  
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 /mol\_type="genomic DNA"  
 /db\_xref="taxon:9606"

BASE COUNT 4 a 6 c 4 g 3 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
 Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Gaps 0; Indels 3; Length 17;  
 Matches 14; Conservative 0; DB 1; PAT 20-FEB-2003

QY 219 TCTCCAGAGTGACGGC 235  
 DB 1 TCTCCAGAGTGACAGC 17

RESULT 1230  
 AX615932/c  
 LOCUS AX615932 17 bp DNA linear PAT 20-FEB-2003  
 DEFINITION Sequence 739 from Patent EP1262488.  
 ACCESSION AX615932  
 VERSION AX615932.1 GI:28446978  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens

REFERENCE  
 AUTHORS Gu.Y. and Nguyen,C.T.  
 TITLE Human lcll-domain containing protein  
 JOURNAL Patent: EP 1262488-A 739 04-DEC-2002;  
 Aecomica, Inc. (US)

FEATURES  
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 1.17  
 /organism="Homo sapiens"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:9606"

BASE COUNT 4 a 6 c 4 g 3 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
 Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Gaps 0; Indels 3; Length 17;  
 Matches 14; Conservative 0; DB 1; PAT 20-FEB-2003

Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

## REFERENCE

1 Gu, Y. and Nguyen, C.T.  
Human lcl-domain containing protein  
Patent: EP 1262488-A 739 04-DEC-2002;  
JOURNAL  
Aeomica, Inc. (US)

## FEATURES

source  
1. .17  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"

BASE COUNT 6 a 3 c 7 g 1 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Gaps 0;

QY 204 CTGGGTTCCCGAGCCCTC 220

Db 17 CTGGCTTCCCGAGCTTC 1

## RESULT 1231

LOCUS AX634557 17 bp mRNA linear PAT 21-FEB-2003  
DEFINITION Sequence 1696 from Patent EP1260586.  
ACCESSION AX634557  
VERSION AX634557.1 GI:28470171  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE unclassified.

## REFERENCE

1 Stinchcomb, D.T., Dudycz, L.W., Chowrira, B., Grimm, S., Dizenzo, A.,  
Karpeisky, A., Draper, K.G., Kisch, K., Matulic-Adamic, J.,  
McSwiggen, J.A., Modak, A., Pavco, P., Beigelman, L., Sullivan, S.M.,  
Sweedler, D., Thompson, J.D., Tracz, D., Usman, N., Wincott, F.B. and  
Woolf, T.  
Method and reagent for inhibiting the expression of disease related  
genes

JOURNAL Patent: EP 1260586-A 1696 27-NOV-2002;

RIBOZYME PHARMACEUTICALS, INC. (US)

## FEATURES

source  
1. .17  
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/mol\_type="mRNA"  
/db\_xref="taxon:32644"

BASE COUNT 2 a 7 c 3 g 5 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Gaps 0;

QY 661 TCATGCGCTGAGCTC 677

Db 1 TCCTGCCTCTGAGCTC 17

## RESULT 1232

LOCUS AX648286/c 17 bp DNA linear PAT 22-MAR-2003  
DEFINITION Sequence 126 from Patent EP1273660.  
ACCESSION AX648286  
VERSION AX648286.1 GI:29151104  
KEYWORDS  
SOURCE Homo sapiens (human)

## ORGANISM

Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

## REFERENCE

1 Gu, Y.  
Human sodium-hydrogen exchanger like protein 1  
Patent: EP 1273660-A 126 08-JAN-2003;

Aeomica, Inc. (US)

## FEATURES

Location/Qualifiers  
1. .17  
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/db\_xref="taxon:9606"

BASE COUNT 6 a 3 c 3 g 5 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Gaps 0;

QY 283 TGTGAAGACTTGTACTC 299

Db 17 TGTGAAGACTGTACTC 1

## RESULT 1233

LOCUS AX648309 17 bp DNA linear PAT 22-MAR-2003  
DEFINITION Sequence 149 from Patent EP1273660.  
ACCESSION AX648309  
VERSION AX648309.1 GI:29151127  
KEYWORDS  
SOURCE Homo sapiens (human)

## ORGANISM

Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

## REFERENCE

1 Gu, Y.  
Human sodium-hydrogen exchanger like protein 1  
Patent: EP 1273660-A 149 08-JAN-2003;  
Aeomica, Inc. (US)

## FEATURES

source  
1. .17  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
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BASE COUNT 2 a 3 c 8 g 4 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Gaps 0;

QY 329 AGCTGTGGAGCAACTTG 345

Db 1 AGCGGTGGAGCTGCTTG 17

## RESULT 1234

LOCUS AX649087 17 bp DNA linear PAT 22-MAR-2003  
DEFINITION Sequence 927 from Patent EP1273660.  
ACCESSION AX649087  
VERSION AX649087.1 GI:29151905  
KEYWORDS  
SOURCE Homo sapiens (human)

## ORGANISM

Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

## REFERENCE

1 Gu, Y.  
Human sodium-hydrogen exchanger like protein 1  
Patent: EP 1273660-A 927 08-JAN-2003;  
Aeomica, Inc. (US)

## FEATURES

Location/Qualifiers  
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/mol\_type="genomic DNA"  
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BASE COUNT 2 a 5 c 5 g 5 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;

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Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Gaps 0; Indels 3; Length 17;
Matches 14; Conservative 0; Gaps 0; Indels 3; Length 17;

QY 566 GGATCTCGTGGCTC 582
Db 1 GGAATCTCGTGGCTC 17

RESULT 1235
AX649088
LOCUS AX649088 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 928 from Patent EPI273660.
ACCESSION AX649088
VERSION AX649088.1 GI:29151906
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.
REFERENCE 1
AUTHORS Gu, Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 928 08-JAN-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
BASE COUNT 3 a 5 c 4 g 5 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;
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Matches 14; Conservative 0; Mismatches 0; Gaps 0; Indels 3; Length 17;

QY 567 GGATCTCGTGGCTC 583
Db 1 GGAATCTCGTGGCTC 17

RESULT 1236
AX649381
LOCUS AX649381 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 1221 from Patent EPI273660.
ACCESSION AX649381
VERSION AX649381.1 GI:29152199
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.
REFERENCE 1
AUTHORS Gu, Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 1221 08-JAN-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
BASE COUNT 2 a 4 c 6 g 5 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Gaps 0; Indels 3; Length 17;
Matches 14; Conservative 0; Mismatches 0; Gaps 0; Indels 3; Length 17;

QY 1020 TGTAACTGGGCTGGC 1036
Db 1 TGTACATGGGCTGGC 17

RESULT 1237
AX649524
LOCUS AX649524 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 1364 from Patent EPI273660.
ACCESSION AX649524
VERSION AX649524.1 GI:29152342
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.
REFERENCE 1
AUTHORS Gu, Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 1364 08-JAN-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
BASE COUNT 5 a 5 c 4 g 3 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Gaps 0; Indels 3; Length 17;
Matches 14; Conservative 0; Mismatches 0; Gaps 0; Indels 3; Length 17;

QY 462 GAAGAGCTCCAGAACT 478
Db 1 GAAGATCCCTCGAACT 17

RESULT 1238
AX649525
LOCUS AX649525 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 1365 from Patent EPI273660.
ACCESSION AX649525
VERSION AX649525.1 GI:29152343
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.
REFERENCE 1
AUTHORS Gu, Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 1365 08-JAN-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
BASE COUNT 5 a 5 c 3 g 4 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Gaps 0; Indels 3; Length 17;
Matches 14; Conservative 0; Mismatches 0; Gaps 0; Indels 3; Length 17;

QY 463 AAGAGCTCCAGAACTT 479
Db 1 AAGATCCCTCGAACTT 17

RESULT 1239
AX671655
LOCUS AX671655 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 100 from Patent WO03004526.
ACCESSION AX671655
VERSION AX671655.1 GI:29330003
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.
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REFERENCE
AUTHORS
TITLE
Mammalia; Eutheria; Primates; Catarhini; Hominidae; Homo.
1
Telerman,A., Anson,R. and Tuijnder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL
Patent: WO 03004526-A 100 16-JAN-2003;
Molecular Engines Laboratories (FR)
FEATURES
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/db_xref="taxon:9606"
BASE COUNT
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 266 GAGCACCTTCAGAAAGT 282
Db 1 GATCAATTCAGAAAGT 17
RESULT 1240
AX672227/c
LOCUS
Sequence 672 from Patent WO03004526.
DEFINITION
AX672227
ACCESSION
AX672227.1 GI:29330575
VERSION
KEYWORDS
SOURCE
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Telerman,A., Anson,R. and Tuijnder,M.
TITLE
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL
Patent: WO 03004526-A 672 16-JAN-2003;
Molecular Engines Laboratories (FR)
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT
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Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 736 ACAGTGTAGCCTTGATC 752
Db 17 ACAGTGTAGCCTTGATC 1
RESULT 1241
AX672791/c
LOCUS
Sequence 1236 from Patent WO03004526.
DEFINITION
AX672791
ACCESSION
AX672791.1 GI:29331139
VERSION
KEYWORDS
SOURCE
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Telerman,A., Anson,R. and Tuijnder,M.
TITLE
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
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medicines
JOURNAL
Patent: WO 03004526-A 1236 16-JAN-2003;
Molecular Engines Laboratories (FR)
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/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT
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Query Match
Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 672 AGCTCACAGATGGATC 688
Db 17 AATATCACATATGGATC 1
RESULT 1242
AX672829/c
LOCUS
Sequence 1274 from Patent WO03004526.
DEFINITION
AX672829
ACCESSION
AX672829.1 GI:29331177
VERSION
KEYWORDS
SOURCE
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Telerman,A., Anson,R. and Tuijnder,M.
TITLE
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL
Patent: WO 03004526-A 1274 16-JAN-2003;
Molecular Engines Laboratories (FR)
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/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT
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Query Match
Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 672 AAGCTCACAGATGGATC 688
Db 17 AACTACACAGATGGATC 1
RESULT 1243
AX672830/c
LOCUS
Sequence 1275 from Patent WO03004526.
DEFINITION
AX672830
ACCESSION
AX672830.1 GI:29331178
VERSION
KEYWORDS
SOURCE
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Telerman,A., Anson,R. and Tuijnder,M.
TITLE
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL
Patent: WO 03004526-A 1275 16-JAN-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
1..17
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Query Match	1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity	82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches	14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY	568 GATCCTCGCTCGCTCAC 584
DB	1 GATCCTCCCTCCCTCCC 17
RESULT 1246	
AX673409/c	17 bp DNA linear PAT 27-MAR-2003
LOCUS	AX673409
DEFINITION	Sequence 1854 from Patent WO03004526.
ACCESSION	AX673409
VERSION	AX673409.1 GI:29331757
KEYWORDS	
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS	Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE	1 Telerman,A., Amson,R. and Tuijinder,M.
JOURNAL	Sequences involved in phenomena of tumour suppression, tumour
FEATURES	reversion, apoptosis and/or resistance to viruses and their use as
source	medicines
BASE COUNT	Patent: WO 03004526-A 1854 16-JAN-2003;
	Molecular Engines Laboratories (FR)
	Location/Qualifiers
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	/mol_type="genomic DNA"
	/db_xref="taxon:9606"
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QY	479 TGGCATTCCTCAGGATC 495
DB	17 TAGTTTCCTCAGGATC 1
RESULT 1247	
AX673410/c	17 bp DNA linear PAT 27-MAR-2003
LOCUS	AX673410
DEFINITION	Sequence 1855 from Patent WO03004526.
ACCESSION	AX673410
VERSION	AX673410.1 GI:29331758
KEYWORDS	
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS	Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE	1 Telerman,A., Amson,R. and Tuijinder,M.
JOURNAL	Sequences involved in phenomena of tumour suppression, tumour
FEATURES	reversion, apoptosis and/or resistance to viruses and their use as
source	medicines
BASE COUNT	Patent: WO 03004526-A 1855 16-JAN-2003;
	Molecular Engines Laboratories (FR)
	Location/Qualifiers
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	/organism="Homo sapiens"
	/mol_type="genomic DNA"
	/db_xref="taxon:9606"
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QY	6 a 3 c 4 g
DB	17 TAGTTTCCTCAGGATC 1
RESULT 1248	
AX673411/c	17 bp DNA linear PAT 27-MAR-2003
LOCUS	AX673411
DEFINITION	Sequence 1856 from Patent WO03004526.
ACCESSION	AX673411
VERSION	AX673411.1 GI:29331759
KEYWORDS	
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS	Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE	1 Telerman,A., Amson,R. and Tuijinder,M.
JOURNAL	Sequences involved in phenomena of tumour suppression, tumour
FEATURES	reversion, apoptosis and/or resistance to viruses and their use as
source	medicines
BASE COUNT	Patent: WO 03004526-A 1856 16-JAN-2003;
	Molecular Engines Laboratories (FR)
	Location/Qualifiers
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	/organism="Homo sapiens"
	/mol_type="genomic DNA"
	/db_xref="taxon:9606"
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QY	6 a 3 c 4 g
DB	17 TAGTTTCCTCAGGATC 1

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Db      17 TGATTCTCAGGATC 1
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AX673431
RESULT 1248
LOCUS      AX673431          17 bp      DNA      linear      PAT 27-MAR-2003
DEFINITION Sequence 1876 from Patent WO03004526.
ACCESSION  AX673431
VERSION     AX673431.1 GI:29331779
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Telerman,A., Anson,R. and Tuijinder,M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or resistance to viruses and their use as
            medicines
JOURNAL     Patent: WO 03004526-A 1876 16-JAN-2003;
            Molecular Engines Laboratories (FR)
FEATURES    source
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            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
BASE COUNT  4 a 4 c 6 g 3 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0;

QY      884 GGTCTGCATGTGAGAA 900
|||||
Db      1 GATCTGCTGGGAGAA 17
|||||

RESULT 1249
LOCUS      AX673443          17 bp      DNA      linear      PAT 27-MAR-2003
DEFINITION Sequence 1888 from Patent WO03004526.
ACCESSION  AX673443
VERSION     AX673443.1 GI:29331791
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Telerman,A., Anson,R. and Tuijinder,M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or resistance to viruses and their use as
            medicines
JOURNAL     Patent: WO 03004526-A 1888 16-JAN-2003;
            Molecular Engines Laboratories (FR)
FEATURES    source
            1..17
            /organism="Homo sapiens"
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            /db_xref="taxon:9606"
BASE COUNT  4 a 4 c 5 g 4 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0;

QY      404 CTGCTCAGCAGGCTC 420
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Db      17 CTGCTCAGCAGGATC 1
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RESULT 1250

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AX673484/C
LOCUS      AX673484          17 bp      DNA      linear      PAT 27-MAR-2003
DEFINITION Sequence 1929 from Patent WO03004526.
ACCESSION  AX673484
VERSION     AX673484.1 GI:29331832
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Telerman,A., Anson,R. and Tuijinder,M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or resistance to viruses and their use as
            medicines
JOURNAL     Patent: WO 03004526-A 1929 16-JAN-2003;
            Molecular Engines Laboratories (FR)
FEATURES    source
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            /mol_type="genomic DNA"
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BASE COUNT  4 a 4 c 4 g 5 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0;

QY      479 TGGCATTCTCAGGATC 495
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Db      17 TGGCATATCACAGGATC 1
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RESULT 1251
LOCUS      AX676104          17 bp      DNA      linear      PAT 27-MAR-2003
DEFINITION Sequence 57 from Patent WO02059381.
ACCESSION  AX676104
VERSION     AX676104.1 GI:29333788
KEYWORDS
SOURCE      Mus sp.
ORGANISM    Mus sp.
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE   1
AUTHORS     Slaughterhaupt,S. and Gusella,J.F.
TITLE       Gene for identifying individuals with familial dysautonomia
            Patent: WO 02059381-A 57 01-AUG-2002;
            The General Hospital Corporation (US)
FEATURES    source
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            /organism="Mus sp."
            /mol_type="genomic DNA"
            /db_xref="taxon:10095"
BASE COUNT  5 a 1 c 8 g 3 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0;

QY      1013 TGGGAAGTGTAGCTGG 1029
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Db      1 TGGTAAGTGAAGCAGG 17
|||||

RESULT 1252
LOCUS      AX684313          17 bp      DNA      linear      PAT 29-MAR-2003
DEFINITION Sequence 1 from Patent WO2083183.
ACCESSION  AX684313
VERSION     AX684313.1 GI:29371172
KEYWORDS
SOURCE      synthetic construct

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ORGANISM      synthetic construct
REFERENCE      artificial sequences.
1
AUTHORS       Fabre,J.
TITLE         Stimulation of the immune system
JOURNAL       Patent: WO 02083183-A 1 24-OCT-2002;
              King's College London (GB)
FEATURES      Location/Qualifiers
source        1..17
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"
              /notes="primer"
BASE COUNT    3 a      4 c      5 g      5 t

Query Match    1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0;

QY 675 CTCACAGATGGATCTGC 691
Db 1 CTTAGAGATGGCTCTGC 17

RESULT 1253
AX687549/c
LOCUS          AX687549      17 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION    Sequence 281 from Patent EP1281758.
ACCESSION     AX687549
VERSION       AX687549.1 GI:29410245
KEYWORDS      Homo sapiens (human)
SOURCE        Homo sapiens
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE     1
AUTHORS       Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE         Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
              mdz12
JOURNAL       Patent: EP 1281758-A 281 05-FEB-2003;
              Aeomica, Inc. (US)
FEATURES      Location/Qualifiers
source        1..17
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              /db_xref="taxon:9606"
BASE COUNT    4 a      5 c      6 g      2 t

Query Match    1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0;

QY 423 CGGCTGCCCTCTAG 439
Db 17 CAGCTGCTCTCTAG 1

RESULT 1254
AX687550/c
LOCUS          AX687550      17 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION    Sequence 282 from Patent EP1281758.
ACCESSION     AX687550
VERSION       AX687550.1 GI:29410246
KEYWORDS      Homo sapiens (human)
SOURCE        Homo sapiens
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE     1
AUTHORS       Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE         Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
              mdz12
JOURNAL       Patent: EP 1281758-A 282 05-FEB-2003;

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              /db_xref="taxon:9606"
BASE COUNT    4 a      4 c      7 g      2 t

Query Match    1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0;

QY 422 CCGGCTGCCCTCTGCTA 438
Db 17 CCAGCTGCTCTCTGTA 1

RESULT 1255
AX687551/c
LOCUS          AX687551      17 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION    Sequence 283 from Patent EP1281758.
ACCESSION     AX687551
VERSION       AX687551.1 GI:29410247
KEYWORDS      Homo sapiens (human)
SOURCE        Homo sapiens
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE     1
AUTHORS       Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE         Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
              mdz12
JOURNAL       Patent: EP 1281758-A 283 05-FEB-2003;
              Aeomica, Inc. (US)
FEATURES      Location/Qualifiers
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              /db_xref="taxon:9606"
BASE COUNT    5 a      4 c      7 g      1 t

Query Match    1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0;

QY 421 TCCGGCTGCCCTCTGCT 437
Db 17 TCCAGCTGCTCTCTGCT 1

RESULT 1256
AX688250/c
LOCUS          AX688250      17 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION    Sequence 982 from Patent EP1281758.
ACCESSION     AX688250
VERSION       AX688250.1 GI:29410950
KEYWORDS      Homo sapiens (human)
SOURCE        Homo sapiens
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE     1
AUTHORS       Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE         Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
              mdz12
JOURNAL       Patent: EP 1281758-A 982 05-FEB-2003;
              Aeomica, Inc. (US)
FEATURES      Location/Qualifiers
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BASE COUNT    4 a      4 c      7 g      2 t

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Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 920 CAGCGGACCTTCAGGT 936  
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Db 17 CAGCGGCCCTTCAGGT 1

RESULT 1257  
AX688426/c  
LOCUS AX688426 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 1158 from Patent EP1281758.  
ACCESSION AX688426  
VERSION AX688426.1 GI:29411128  
KEYWORDS Homo sapiens (human)  
SOURCE  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Shannon, M., Gu, Y., and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 1158 05-FEB-2003;  
Aeomica, Inc. (US)  
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Query Match 1.1%; Score 12.2; DB 1; Length 17;  
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 453 GCCTTCAGGAGGCT 459  
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Db 17 GCCTTCAGGAGGCT 1

RESULT 1258  
AX688647  
LOCUS AX688647 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 1379 from Patent EP1281758.  
ACCESSION AX688647  
VERSION AX688647.1 GI:29411349  
KEYWORDS Homo sapiens (human)  
SOURCE  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Shannon, M., Gu, Y., and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 1379 05-FEB-2003;  
Aeomica, Inc. (US)  
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Query Match 1.1%; Score 12.2; DB 1; Length 17;  
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 692 ACACCGCTTCGAGTGC 708  
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Db 1 ACACCACTGGAGTGC 17

RESULT 1259  
AX688708  
LOCUS AX688708 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 1440 from Patent EP1281758.  
ACCESSION AX688708  
VERSION AX688708.1 GI:29411412  
KEYWORDS Homo sapiens (human)  
SOURCE  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Shannon, M., Gu, Y., and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 1440 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES  
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BASE COUNT 4 a 3 c 6 g 4 t

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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 457 TCCAGGAGGCTCAG 473  
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Db 1 TGCTGAAGAGCTTCAG 17

RESULT 1260  
AX688791/c  
LOCUS AX688791 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 1523 from Patent EP1281758.  
ACCESSION AX688791  
VERSION AX688791.1 GI:29411495  
KEYWORDS Homo sapiens (human)  
SOURCE  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Shannon, M., Gu, Y., and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 1523 05-FEB-2003;  
Aeomica, Inc. (US)  
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 827 TGCTGAAGCTGTACCA 843  
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Db 17 TGCTGAAGCTGTGCCA 1

RESULT 1261  
AX690365/c  
LOCUS AX690365 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 3097 from Patent EP1281758.

1  
 Shannon,M., Gu,Y. and Nguyen,C.T.  
 Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
 mdz12  
 JOURNAL  
 Patent: EP 1281758-A 3272 05-FEB-2003;  
 Aeomica, Inc. (US)  
 FEATURES  
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 BASE COUNT 2 a 5 c 5 g 5 t  
 Query Match 1.1%; Score 12.2; DB 1; Length 17;  
 Best Local Similarity 82.4%; Pred. No.1e+03;  
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0  
 Qy 797 GCAGGACTGACTGAACC 813  
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 Db 17 GCAGAACTGCCTGAAGC 1  
 RESULT 1264  
 AX690666/c  
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 DEFINITION Sequence 3398 from Patent EP1281758. linear PAT 31-MAR-2003  
 ACCESSION AX690666  
 VERSION AX690666.1 GI:29413547  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 1  
 Shannon,M., Gu,Y. and Nguyen,C.T.  
 Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
 mdz12  
 JOURNAL  
 Patent: EP 1281758-A 3398 05-FEB-2003;  
 Aeomica, Inc. (US)  
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 Best Local Similarity 82.4%; Pred. No.1e+03;  
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0  
 Qy 459 CAGGAAGAGCTCCAGGA 475  
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 Db 17 CAGGAAGCTGCTCCAGCA 1  
 RESULT 1265  
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 LOCUS  
 DEFINITION Sequence 4562 from Patent EP1281758. linear PAT 31-MAR-2003  
 ACCESSION AX691830  
 VERSION AX691830.1 GI:29414771  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 1  
 Shannon,M., Gu,Y. and Nguyen,C.T.  
 Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
 mdz12  
 JOURNAL  
 Patent: EP 1281758-A 4562 05-FEB-2003;  
 Aeomica, Inc. (US)  
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 BASE COUNT 2 a 4 c 6 g 5 t  
 Query Match 1.1%; Score 12.2; DB 1; Length 17;  
 Best Local Similarity 82.4%; Pred. No.1e+03;  
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0  
 Qy 459 CAGGAAGAGCTCCAGGA 475  
 ||||| ||||| ||||| |||||  
 Db 17 CAGGAAGCTGCTCCAGCA 1  
 RESULT 1265  
 AX691830/c  
 LOCUS  
 DEFINITION Sequence 4562 from Patent EP1281758. linear PAT 31-MAR-2003  
 ACCESSION AX691830  
 VERSION AX691830.1 GI:29414771  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 1  
 Shannon,M., Gu,Y. and Nguyen,C.T.  
 Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
 mdz12  
 JOURNAL  
 Patent: EP 1281758-A 4562 05-FEB-2003;  
 Aeomica, Inc. (US)  
 FEATURES  
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 Query Match 1.1%; Score 12.2; DB 1; Length 17;  
 Best Local Similarity 82.4%; Pred. No.1e+03;  
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0  
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 Db 17 CAGGAAGCTGCTCCAGCA 1

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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
438 AGTCTAAGCCAGATGC 454
Db 17 AGTCTTAGGCAGATGC 1

RESULT 1266
AX691845
LOCUS AX691845 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 4577 from Patent EP1281758.
ACCESSION AX691845
VERSION AX691845.1 GI:29414786
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 4577 05-FEB-2003;
Aeomica, Inc. (US)
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
540 CTTCTCAGCTCTGTAGC 556
Db 1 CTTCTCAGCTCTGTAGC 17

RESULT 1267
AX691980/c
LOCUS AX691980 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 4712 from Patent EP1281758.
ACCESSION AX691980
VERSION AX691980.1 GI:29414924
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 4712 05-FEB-2003;
Aeomica, Inc. (US)
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/db_xref="taxon:9606"
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Query Match
Best Local Similarity 82.4%; Pred. No. 1e+03; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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Db 17 TTGAAAGGCTGAGGCTG 1

RESULT 1268
AX692459/c
LOCUS AX692459 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5191 from Patent EP1281758.
ACCESSION AX692459
VERSION AX692459.1 GI:29415412
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 5191 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
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/db_xref="taxon:9606"
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Best Local Similarity 82.4%; Pred. No. 1e+03; Length 17;
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Db 17 TATCAAAAATACAAAA 1

RESULT 1269
AX692531
LOCUS AX692531 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5263 from Patent EP1281758.
ACCESSION AX692531
VERSION AX692531.1 GI:29415489
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 5263 05-FEB-2003;
Aeomica, Inc. (US)
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Best Local Similarity 82.4%; Pred. No. 1e+03; Length 17;
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Db 1 TTTTGTATTATGATCA 17
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RESULT 1270  
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LOCUS AX692628 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 5360 from Patent EP1281758.  
ACCESSION AX692628  
VERSION AX692628.1 GI:29415586  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5360 05-FEB-2003;  
Aeomica, Inc. (US)  
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Matches 14; Conservative 0; Mismatches 0;  
QY 997 GTCGTGAGCTGGAGAA 1013  
Db 17 GACTGAAGCAGGAGAA 1  
RESULT 1271  
AX692629/c  
LOCUS AX692629 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 5361 from Patent EP1281758.  
ACCESSION AX692629  
VERSION AX692629.1 GI:29415587  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5361 05-FEB-2003;  
Aeomica, Inc. (US)  
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QY 996 AGCTGAGGCTGGAGAA 1012  
Db 17 AGACTGAAGCAGGAGAA 1  
RESULT 1272  
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LOCUS AX692693 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 5425 from Patent EP1281758.  
ACCESSION AX692693  
VERSION AX692693.1 GI:29415651

KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5425 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES  
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Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 14; Conservative 0; Mismatches 0;  
QY 1079 CTATTAATAAAAAAAAA 1095  
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RESULT 1273  
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LOCUS AX693097 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 5829 from Patent EP1281758.  
ACCESSION AX693097  
VERSION AX693097.1 GI:29416061  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5829 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES  
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Matches 14; Conservative 0; Mismatches 0;  
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RESULT 1274  
AX693284  
LOCUS AX693284 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 6016 from Patent EP1281758.  
ACCESSION AX693284  
VERSION AX693284.1 GI:29416248  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.



TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 6016 05-FEB-2003;  
Aeomica, Inc. (US)  
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Best Local Similarity 82.4%; Pred. NO. 1e+03; 3; Indels 0; Gaps 0;  
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Db 1 GTGCAGATGCGGAA 17  
RESULT 1275  
AX693373  
LOCUS AX693373 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 6105 from Patent EP1281758.  
ACCESSION AX693373  
VERSION AX693373.1 GI:29416338  
KEYWORDS Homo sapiens (human)  
SOURCE  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 6105 05-FEB-2003;  
Aeomica, Inc. (US)  
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Matches 14; Conservative 0; Mismatches 0; Mismatches 0; Gaps 0;  
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RESULT 1276  
AX693389  
LOCUS AX693389 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 6121 from Patent EP1281758.  
ACCESSION AX693389  
VERSION AX693389.1 GI:29416354  
KEYWORDS Homo sapiens (human)  
SOURCE  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 6121 05-FEB-2003;  
Aeomica, Inc. (US)  
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Db 1 TCAACACGAGCTCAGAC 17  
RESULT 1277  
AX693390  
LOCUS AX693390 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 6122 from Patent EP1281758.  
ACCESSION AX693390  
VERSION AX693390.1 GI:29416355  
KEYWORDS Homo sapiens (human)  
SOURCE  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 6122 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES  
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Matches 14; Conservative 0; Mismatches 0; Mismatches 0; Gaps 0;  
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Db 1 CAACACGAGCTCAGACC 17  
RESULT 1278  
AX704885  
LOCUS AX704885 17 bp DNA linear PAT 04-APR-2003  
DEFINITION Sequence 61 from Patent EP1285963.  
ACCESSION AX704885  
VERSION AX704885.1 GI:29561546  
KEYWORDS Homo sapiens (human)  
SOURCE  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Shannon, M.  
TITLE Human zzap1 protein  
JOURNAL Patent: EP 1285963-A 61 26-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES  
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QY 760 AGATGGCAGAACTGGAG 776
Db 1 AGATGGAAAGTGGAG 17

RESULT 1279
LOCUS AX722603 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 290 from Patent WO03025176.
ACCESSION AX722603
VERSION AX722603.1 GI:30423104
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 290 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
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BASE COUNT 4 a 5 c 4 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Db 17 AGGACTTAGCGTGGATC 1

RESULT 1280
LOCUS AX723100 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 787 from Patent WO03025176.
ACCESSION AX723100
VERSION AX723100.1 GI:30423601
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 787 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
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Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 685 GATCTGCACCGCTTC 701
Db 1 GATCTGGCACCTCTTC 17

RESULT 1281
LOCUS AX723166 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 853 from Patent WO03025176.
ACCESSION AX723166
VERSION AX723166.1 GI:30423667
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 853 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 527 GAGTCACGCCCTCTTC 543
Db 1 GATCCACGCTCTCTTC 17

RESULT 1282
LOCUS AX723211 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 898 from Patent WO03025176.
ACCESSION AX723211
VERSION AX723211.1 GI:30423712
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 898 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
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QY 527 GAGTCACGCCCTCTTC 543
Db 1 GATCCACGCTCTCTTC 17

RESULT 1283
LOCUS AX723213 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 900 from Patent WO03025176.
ACCESSION AX723213

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VERSION AX723213.1 GI:30423714  
KEYWORDS Mus musculus (house mouse)  
SOURCE Mus musculus  
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE 1  
AUTHORS Telerman, A., Anson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025176-A 900 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
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Best Local Similarity 82.4%; Pred. No. 1e+03;  
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Qy 672 AAGCTCAGATGGATC 688  
Db 17 AAGCTCGTAGTGGATC 1

RESULT 1284  
LOCUS AX723369 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 1056 from Patent WO03025176.  
ACCESSION AX723369  
VERSION AX723369.1 GI:30423870  
KEYWORDS Mus musculus (house mouse)  
SOURCE Mus musculus  
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE 1  
AUTHORS Telerman, A., Anson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025176-A 1056 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
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Qy 749 GGTCTTAAGGAGATGG 765  
Db 1 GATCTCAAGGAGATGG 17

RESULT 1285  
LOCUS AX723562 17 bp DNA linear PAT 06-MAY-2003  
DEFINITION Sequence 1249 from Patent WO03025176.  
ACCESSION AX723562  
VERSION AX723562.1 GI:30424063  
KEYWORDS Mus musculus (house mouse)  
SOURCE Mus musculus  
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE 1  
AUTHORS Telerman, A., Anson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025176-A 1249 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 492 GATCTAATTGGAGATTT 508  
Db 1 GATCTCTTTGAGATTT 17

RESULT 1286  
LOCUS AX723613 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 1300 from Patent WO03025176.  
ACCESSION AX723613  
VERSION AX723613.1 GI:30424114  
KEYWORDS Mus musculus (house mouse)  
SOURCE Mus musculus  
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE 1  
AUTHORS Telerman, A., Anson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025176-A 1300 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
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Qy 568 GATCCTCGTGCCTCAC 584  
Db 1 GATCCTAGATGTCTCAC 17

RESULT 1287  
LOCUS AX723716 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 1403 from Patent WO03025176.  
ACCESSION AX723716  
VERSION AX723716.1 GI:30503059  
KEYWORDS Mus musculus (house mouse)  
SOURCE Mus musculus  
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE 1  
AUTHORS Telerman, A., Anson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as

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JOURNAL Patent: WO 03025176-A 1403 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 207 GGTCCAGCCCTCTCC 223
Db 1 GATCCCGAGCCCTCTTC 17

RESULT 1288
AX723973
LOCUS AX723973 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1660 from Patent WO03025176.
ACCESSION AX723973
VERSION AX723973.1 GI:30503316
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
TITLE Telerman,A., Amson,R. and Tuijnder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 1660 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Best Local Similarity 82.4%; Pred. No. 1e+03;
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Qy 153 GCTCCATCTGACCA 169
Db 1 GATCCATCTCCACAA 17

RESULT 1289
AX724191
LOCUS AX724191 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1878 from Patent WO03025176.
ACCESSION AX724191
VERSION AX724191.1 GI:30503534
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
TITLE Telerman,A., Amson,R. and Tuijnder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 1878 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
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Qy 657 GTTCTCATGCGAGTCAA 673
Db 1 GATCTCAGGAGCTGAA 17

RESULT 1290
AX724244
LOCUS AX724244 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1931 from Patent WO03025176.
ACCESSION AX724244
VERSION AX724244.1 GI:30503587
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
TITLE Telerman,A., Amson,R. and Tuijnder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 1931 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Best Local Similarity 82.4%; Pred. No. 1e+03;
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Qy 93 GACCTTCTCTCGGACT 109
Db 1 GATCTCTTTTGGACT 17

RESULT 1291
AX724469
LOCUS AX724469 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 2156 from Patent WO03025176.
ACCESSION AX724469
VERSION AX724469.1 GI:30503812
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
TITLE Telerman,A., Amson,R. and Tuijnder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 2156 27-MAR-2003;
Molecular Engines Laboratories (FR)
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/mol_type="genomic DNA"
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BASE COUNT 2 a 6 c 3 g 6 t
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Query Match      1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 685 GATCTGCTGCTTC 701
Db 1 GATCTGCTGCTTC 17

RESULT 1292
AX724750          17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION      Sequence 2437 from Patent WO03025176.
ACCESSION      AX724750
VERSION        AX724750.1 GI:30504093
KEYWORDS
SOURCE
ORGANISM      Mus musculus (house mouse)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE
AUTHORS      Telerman, A., Amson, R. and Tuijnder, M.
TITLE        Sequences involved in phenomena of tumour suppression, tumour
              reversion, apoptosis and/or virus resistance and their use as
              medicines
JOURNAL      Patent: WO 03025176-A 2437 27-MAR-2003;
              Molecular Engines Laboratories (FR)
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Best Local Similarity 82.4%; Pred. No. 1e+03;
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QY 527 GATCAAGCGCTTC 543
Db 1 GATCCAGCGCTTC 17

RESULT 1293
AX725246          17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION      Sequence 2933 from Patent WO03025176.
ACCESSION      AX725246
VERSION        AX725246.1 GI:30504589
KEYWORDS
SOURCE
ORGANISM      Mus musculus (house mouse)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE
AUTHORS      Telerman, A., Amson, R. and Tuijnder, M.
TITLE        Sequences involved in phenomena of tumour suppression, tumour
              reversion, apoptosis and/or virus resistance and their use as
              medicines
JOURNAL      Patent: WO 03025176-A 2933 27-MAR-2003;
              Molecular Engines Laboratories (FR)
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Query Match      1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 131 GATGCTGCTTTGGGG 147

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Db 1 GATCTGCTTTGGTGG 17

RESULT 1294
AX725518/c        17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION      Sequence 3205 from Patent WO03025176.
ACCESSION      AX725518
VERSION        AX725518.1 GI:30504861
KEYWORDS
SOURCE
ORGANISM      Mus musculus (house mouse)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE
AUTHORS      Telerman, A., Amson, R. and Tuijnder, M.
TITLE        Sequences involved in phenomena of tumour suppression, tumour
              reversion, apoptosis and/or virus resistance and their use as
              medicines
JOURNAL      Patent: WO 03025176-A 3205 27-MAR-2003;
              Molecular Engines Laboratories (FR)
FEATURES
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BASE COUNT      1 a 5 c 5 g 6 t

Query Match      1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 461 GGAAGAGCTCCAGGAC 477
Db 17 GGAAGAGCTCCAGGATC 1

RESULT 1295
AX725987/c        17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION      Sequence 3674 from Patent WO03025176.
ACCESSION      AX725987
VERSION        AX725987.1 GI:30505330
KEYWORDS
SOURCE
ORGANISM      Mus musculus (house mouse)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE
AUTHORS      Telerman, A., Amson, R. and Tuijnder, M.
TITLE        Sequences involved in phenomena of tumour suppression, tumour
              reversion, apoptosis and/or virus resistance and their use as
              medicines
JOURNAL      Patent: WO 03025176-A 3674 27-MAR-2003;
              Molecular Engines Laboratories (FR)
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Query Match      1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 672 AAGTCACAGATGGATC 688
Db 17 AACTACACAGATGGATC 1

RESULT 1296

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AX726089/c
LOCUS      AX726089      17 bp      DNA      linear      PAT 08-MAY-2003
DEFINITION Sequence 3776 from Patent WO03025176.
ACCESSION  AX726089
VERSION     AX726089.1  GI:30505432
KEYWORDS
SOURCE      Mus musculus (house mouse)
ORGANISM    Mus musculus
REFERENCE   1
AUTHORS     Telerman,A., Amson,R. and Tuijnder,M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or virus resistance and their use as
            medicines
JOURNAL     Patent: WO 03025176-A 3776 27-MAR-2003;
            Molecular Engines Laboratories (FR)
FEATURES    source
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BASE COUNT  6 a      2 c      4 g      5 t

Query Match      1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      713 AGCCAAATTTTCAGGAGC 729
Db      17 AGCCAAATTTTCATGATC 1

RESULT 1297
AX726325
LOCUS      AX726325      17 bp      DNA      linear      PAT 08-MAY-2003
DEFINITION Sequence 4012 from Patent WO03025176.
ACCESSION  AX726325
VERSION     AX726325.1  GI:30505668
KEYWORDS
SOURCE      Mus musculus (house mouse)
ORGANISM    Mus musculus
REFERENCE   1
AUTHORS     Telerman,A., Amson,R. and Tuijnder,M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or virus resistance and their use as
            medicines
JOURNAL     Patent: WO 03025176-A 4012 27-MAR-2003;
            Molecular Engines Laboratories (FR)
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BASE COUNT  3 a      3 c      3 g      8 t

Query Match      1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      194 GGTCAAGTTTCTCGGTT 210
Db      1 GATCAGTTTCTTGATT 17

RESULT 1298
AX726456
LOCUS      AX726456      17 bp      DNA      linear      PAT 08-MAY-2003
DEFINITION Sequence 4143 from Patent WO03025176.
ACCESSION  AX726456
VERSION     AX726456.1  GI:30505799

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KEYWORDS
SOURCE      Mus musculus (house mouse)
ORGANISM    Mus musculus
REFERENCE   1
AUTHORS     Telerman,A., Amson,R. and Tuijnder,M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or virus resistance and their use as
            medicines
JOURNAL     Patent: WO 03025176-A 4143 27-MAR-2003;
            Molecular Engines Laboratories (FR)
FEATURES    source
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BASE COUNT  3 a      8 c      1 g      5 t

Query Match      1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      527 GAGTCACAGCCCTCTTC 543
Db      1 GATCCAACTCCCTCTTC 17

RESULT 1299
AX726608/c
LOCUS      AX726608      17 bp      DNA      linear      PAT 08-MAY-2003
DEFINITION Sequence 4295 from Patent WO03025176.
ACCESSION  AX726608
VERSION     AX726608.1  GI:30505951
KEYWORDS
SOURCE      Mus musculus (house mouse)
ORGANISM    Mus musculus
REFERENCE   1
AUTHORS     Telerman,A., Amson,R. and Tuijnder,M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or virus resistance and their use as
            medicines
JOURNAL     Patent: WO 03025176-A 4295 27-MAR-2003;
            Molecular Engines Laboratories (FR)
FEATURES    source
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BASE COUNT  4 a      7 c      3 g      3 t

Query Match      1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      479 TGGCATTCTCAGGATC 495
Db      17 TGGCAGTCTCAGGATC 1

RESULT 1300
AX726944
LOCUS      AX726944      17 bp      DNA      linear      PAT 08-MAY-2003
DEFINITION Sequence 4631 from Patent WO03025176.
ACCESSION  AX726944
VERSION     AX726944.1  GI:30506287
KEYWORDS
SOURCE      Mus musculus (house mouse)
ORGANISM    Mus musculus
REFERENCE   1
AUTHORS     Telerman,A., Amson,R. and Tuijnder,M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or virus resistance and their use as
            medicines
JOURNAL     Patent: WO 03025176-A 4631 27-MAR-2003;
            Molecular Engines Laboratories (FR)
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BASE COUNT  4 a      7 c      3 g      3 t

Query Match      1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      479 TGGCATTCTCAGGATC 495
Db      17 TGGCAGTCTCAGGATC 1

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REFERENCE  
AUTHORS  
TITLE  
Telerman,A., Amson,R. and Tuijnder,M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL  
Patent: WO 03025176-A 4631 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
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Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 492 GATCTATTGGAGATT 508  
DB 1 GATCTATTGAATATT 17  
RESULT 1301  
AX726977/c  
LOCUS  
AX726977  
DEFINITION  
Sequence 4664 from Patent WO03025176.  
ACCESSION  
AX726977  
VERSION  
AX726977.1 GI:30506320  
KEYWORDS  
Mus musculus (house mouse)  
SOURCE  
Mus musculus  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.  
REFERENCE  
1  
AUTHORS  
Telerman,A., Amson,R. and Tuijnder,M.  
TITLE  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL  
Patent: WO 03025176-A 4664 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
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Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 479 TGGCATTCCTCAGGATC 495  
DB 17 TGGCAGTCTTAGGATC 1  
RESULT 1302  
AX727450/c  
LOCUS  
AX727450  
DEFINITION  
Sequence 5137 from Patent WO03025176.  
ACCESSION  
AX727450  
VERSION  
AX727450.1 GI:30506793  
KEYWORDS  
Mus musculus (house mouse)  
SOURCE  
Mus musculus  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.  
REFERENCE  
1  
AUTHORS  
Telerman,A., Amson,R. and Tuijnder,M.  
TITLE  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines

JOURNAL  
Patent: WO 03025176-A 5137 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 555 GCCACACAGCAGGATC 571  
DB 17 GCCAAGGCGCAGGATC 1  
RESULT 1303  
AX727688  
LOCUS  
AX727688  
DEFINITION  
Sequence 5375 from Patent WO03025176.  
ACCESSION  
AX727688  
VERSION  
AX727688.1 GI:30507031  
KEYWORDS  
Mus musculus (house mouse)  
SOURCE  
Mus musculus  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.  
REFERENCE  
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AUTHORS  
Telerman,A., Amson,R. and Tuijnder,M.  
TITLE  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL  
Patent: WO 03025176-A 5375 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
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Best Local Similarity 82.4%; Pred. No. 1e+03;  
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QY 527 GAGTCAACGCCCTCTTC 543  
DB 1 GATCCATCGCCCTCTTC 17  
RESULT 1304  
AX727772  
LOCUS  
AX727772  
DEFINITION  
Sequence 5459 from Patent WO03025176.  
ACCESSION  
AX727772  
VERSION  
AX727772.1 GI:30507115  
KEYWORDS  
Mus musculus (house mouse)  
SOURCE  
Mus musculus  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.  
REFERENCE  
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AUTHORS  
Telerman,A., Amson,R. and Tuijnder,M.  
TITLE  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL  
Patent: WO 03025176-A 5459 27-MAR-2003;  
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

BASE COUNT
4 a 8 c 1 g 4 t

QY 527 GAGTCAAGCGCTCTTC 543
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Db 1 GATCCACACCTCTTC 17

RESULT 1305
AX727995
LOCUS AX727995 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5682 from Patent WO03025176.
ACCESSION AX727995
VERSION AX727995.1 GI:30507338
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
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JOURNAL Patent: WO 03025176-A 5682 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Query Match
Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

BASE COUNT
5 a 5 c 2 g 5 t

QY 474 GAATTGGCATTCCTCA 490
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Db 1 GATCATGACATTCCTCA 17

RESULT 1306
AX728186/c
LOCUS AX728186 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5873 from Patent WO03025176.
ACCESSION AX728186
VERSION AX728186.1 GI:30507529
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
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JOURNAL Patent: WO 03025176-A 5873 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

BASE COUNT
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/mol_type="genomic DNA"
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4 a 8 c 1 g 4 t

Query Match
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 18 CTACCGGGCTAGTTC 34
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Db 17 CTACTGGCGCAGGATC 1

RESULT 1307
AX728539
LOCUS AX728539 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 173 from Patent WO03025175.
ACCESSION AX728539
VERSION AX728539.1 GI:30507882
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 173 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
Location/Qualifiers
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/organism="Homo sapiens"
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6 a 5 c 4 g 2 t

Query Match
Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 761 GATGCGAGAACTGGAGA 777
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Db 1 GATGCGACAACTGCAGA 17

RESULT 1308
AX728686
LOCUS AX728686 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 320 from Patent WO03025175.
ACCESSION AX728686
VERSION AX728686.1 GI:30508029
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 320 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Location/Qualifiers
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Query Match
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 492 GATCTAATTGGAGATT 508
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Db 1 GATCTGCTGGAGTTT 17

RESULT 1309

AX728714

LOCUS AX728714 17 bp DNA linear PAT 08-MAY-2003

DEFINITION Sequence 348 from Patent WO03025175.

ACCESSION AX728714

VERSION AX728714.1 GI:30508057

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1

AUTHORS Telerman, A., Anson, R. and Tuijnder, M.

TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines

JOURNAL Patent: WO 03025175-A 348 27-MAR-2003;

FEATURES Molecular Engines Laboratories (FR)

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BASE COUNT 1 a 9 c 3 g 4 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;

Matches 14; Conservative 0; Mismatches 0;

QY 568 GATCCTCGCTGCCTCAC 584

Db 1 GATCCTCGCTGCCTCC 17

RESULT 1310

AX728960

LOCUS AX728960 17 bp DNA linear PAT 08-MAY-2003

DEFINITION Sequence 594 from Patent WO03025175.

ACCESSION AX728960

VERSION AX728960.1 GI:30508303

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1

AUTHORS Telerman, A., Anson, R. and Tuijnder, M.

TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines

JOURNAL Patent: WO 03025175-A 594 27-MAR-2003;

FEATURES Molecular Engines Laboratories (FR)

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/mol\_type="genomic DNA"

/db\_xref="taxon:9606"

BASE COUNT 3 a 5 c 7 g 2 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;

Matches 14; Conservative 0; Mismatches 0;

QY 31 GTTCTCCAGTGCGAGA 47

Db 1 GATCCGCCAGTGCGGA 17

RESULT 1311

AX729850

LOCUS AX729850 17 bp DNA linear PAT 08-MAY-2003

DEFINITION Sequence 1484 from Patent WO03025175.

ACCESSION AX729850

VERSION AX729850.1 GI:30509193

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1

AUTHORS Telerman, A., Anson, R. and Tuijnder, M.

TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines

JOURNAL Patent: WO 03025175-A 1484 27-MAR-2003;

FEATURES Molecular Engines Laboratories (FR)

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Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;

Matches 14; Conservative 0; Mismatches 0;

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Db 1 GATCCTCCCTACCTCCC 17

RESULT 1312

AX729878/c

LOCUS AX729878 17 bp DNA linear PAT 08-MAY-2003

DEFINITION Sequence 1512 from Patent WO03025175.

ACCESSION AX729878

VERSION AX729878.1 GI:30509221

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1

AUTHORS Telerman, A., Anson, R. and Tuijnder, M.

TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines

JOURNAL Patent: WO 03025175-A 1512 27-MAR-2003;

FEATURES Molecular Engines Laboratories (FR)

source 1..17

/organism="Homo sapiens"

/mol\_type="genomic DNA"

/db\_xref="taxon:9606"

BASE COUNT 4 a 1 c 4 g 8 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;

Matches 14; Conservative 0; Mismatches 0;

QY 672 AAGCTCACAGATGGATC 688

Db 17 AAATCACAATTTGATC 1

RESULT 1313

AX730062/c

LOCUS AX730062 17 bp DNA linear PAT 08-MAY-2003

DEFINITION Sequence 1696 from Patent WO03025175.

ACCESSION AX730062

VERSION AX730062.1 GI:30509405

KEYWORDS

AUTHORS	TITLE	JOURNAL	FEATURES	source	BASE COUNT	Query Match	Best Local Similarity	Matches	14;	Conservative	0;	Mismatches	3;	Indels	0;	Gaps	0;
Teleman, A., Anson, R. and Tuijinder, M.	Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines	WO 03025175-A 3026 27-MAR-2003; Molecular Engines Laboratories (FR)	Location/Qualifiers	1. 17 /organism="Homo sapiens" /mol_type="genomic DNA" /db_xref="taxon:9606" 2 a 3 c 5 g 7 t	672	AAAGTCACAGTGGATC 688	1.1%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 1e+03;	0;	Mismatches	3;	Indels	0;	Gaps	0;			
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QY	DB	RESULT 1317	LOCUS	AX733196/c	AX733196	Sequence 4830 from Patent WO03025175.	17 bp DNA	linear	PAT 08-MAY-2003								
DEFINITION	ACCESSION	VERSION	KEYWORDS	SOURCE	ORGANISM	Homo sapiens (human)											
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DEFINITION	ACCESSION	VERSION	KEYWORDS	SOURCE	ORGANISM	Homo sapiens (human)											
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DEFINITION	ACCESSION	VERSION	KEYWORDS	SOURCE	ORGANISM	Homo sapiens (human)											
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QY 672 AAGCTCACAGATGGATC 688
Db 17 AACTACACAGATGGATC 1

RESULT 1318
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LOCUS AX733520 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5154 from Patent WO03025175.
ACCESSION AX733520
VERSION AX733520.1 GI:30512863
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Telerman,A., Anson,R. and Tuijnder,M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversal, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 5154 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 568 GATCCTCGCTGCTCAC 584
Db 1 GATCCTCGCTGCTGCC 17

RESULT 1319
AX733588
LOCUS AX733588 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5222 from Patent WO03025175.
ACCESSION AX733588
VERSION AX733588.1 GI:30512931
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Telerman,A., Anson,R. and Tuijnder,M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversal, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 5222 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 568 GATCCTCGCTGCTCAC 584
Db 1 GATCCTCGCTGCTGCC 17

RESULT 1320
AX733742
LOCUS AX733742 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5376 from Patent WO03025175.
ACCESSION AX733742
VERSION AX733742.1 GI:30513085
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Telerman,A., Anson,R. and Tuijnder,M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversal, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 5376 27-MAR-2003;
Molecular Engines Laboratories (FR)
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QY 568 GATCCTCGCTGCTCAC 584
Db 1 GATCCTCGCTGCTGCC 17

RESULT 1321
AX733847/c
LOCUS AX733847 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5481 from Patent WO03025175.
ACCESSION AX733847
VERSION AX733847.1 GI:30513190
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Telerman,A., Anson,R. and Tuijnder,M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversal, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 5481 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 555 GCCCAACAGCAGGATC 571  
 Db 17 GCCAAGGCGAGGATC 1

RESULT 1322  
 AX733861/c  
 LOCUS AX733861 17 bp DNA linear PAT 08-MAY-2003  
 DEFINITION Sequence 5495 from Patent WO03025175.  
 ACCESSION AX733861  
 VERSION AX733861.1 GI:30513204  
 KEYWORDS Homo sapiens (human)  
 SOURCE  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1  
 AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour  
 reversion, apoptosis and/or resistance to viruses and the use  
 thereof as medicaments  
 JOURNAL Patent: WO 03025175-A 5495 27-MAR-2003;  
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 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 479 TGGCATTCTCAGGATC 495  
 Db 17 TGTCTTCACAGGATC 1

RESULT 1323  
 AX734493/c  
 LOCUS AX734493 17 bp DNA linear PAT 08-MAY-2003  
 DEFINITION Sequence 83 from Patent WO03025177.  
 ACCESSION AX734493  
 VERSION AX734493.1 GI:30513770  
 KEYWORDS Homo sapiens (human)  
 SOURCE  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1  
 AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour  
 reversion, apoptosis and/or resistance to viruses and the use  
 thereof as medicaments  
 JOURNAL Patent: WO 03025177-A 83 27-MAR-2003;  
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 /db\_xref="taxon:9606"  
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 Best Local Similarity 82.4%; Pred. No. 1e+03;  
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 672 AAGCTCAGATGGATC 688  
 Db 17 AAGCTCGATGTGGATC 1

RESULT 1324  
 AX735169  
 LOCUS AX735169 17 bp DNA linear PAT 08-MAY-2003  
 DEFINITION Sequence 759 from Patent WO03025177.  
 ACCESSION AX735169  
 VERSION AX735169.1 GI:30514446  
 KEYWORDS Homo sapiens (human)  
 SOURCE  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1  
 AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour  
 reversion, apoptosis and/or resistance to viruses and the use  
 thereof as medicaments  
 JOURNAL Patent: WO 03025177-A 759 27-MAR-2003;  
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 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 492 GATCTAATTCGAGATT 508  
 Db 1 GATCTAATTCGAGATT 17

RESULT 1325  
 AX735297  
 LOCUS AX735297 17 bp DNA linear PAT 08-MAY-2003  
 DEFINITION Sequence 887 from Patent WO03025177.  
 ACCESSION AX735297  
 VERSION AX735297.1 GI:30514574  
 KEYWORDS Homo sapiens (human)  
 SOURCE  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1  
 AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour  
 reversion, apoptosis and/or resistance to viruses and the use  
 thereof as medicaments  
 JOURNAL Patent: WO 03025177-A 887 27-MAR-2003;  
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Qy 417 GCTCTCCGCTGCCCCC 433  
 Db 1 GATCCCGAGCTGCCCCC 17

RESULT 1326  
 AX735942/c  
 LOCUS AX735942 17 bp DNA linear PAT 09-MAY-2003

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DEFINITION Sequence 1532 from Patent WO03025177.
ACCESSION AX735942
VERSION AX735942.1 GI:30515219
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 1532 27-MAR-2003;
Molecular Engines Laboratories (FR)
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QY 283 TGTTCGAACTGTGATGC 299
Db 17 TGTTCGAACTGTGATGC 1
RESULT 1327
AX736992 17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION Sequence 2582 from Patent WO03025177.
ACCESSION AX736992
VERSION AX736992.1 GI:30516280
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 2582 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 492 GATCTAATGGAGATT 508
Db 1 GATCAAGTGTGATT 17
RESULT 1328
AX737214/c 17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION Sequence 2804 from Patent WO03025177.
ACCESSION AX737214
VERSION AX737214.1 GI:30516502
KEYWORDS Homo sapiens (human)
SOURCE

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ORGANISM Homo sapiens
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 2804 27-MAR-2003;
Molecular Engines Laboratories (FR)
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/db_xref="taxon:9606"
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Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 479 TGGCATTCTCAGGATC 495
Db 17 TGGCATTCTCAGGATC 1
RESULT 1329
AX739235 17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION Sequence 4825 from Patent WO03025177.
ACCESSION AX739235
VERSION AX739235.1 GI:30518532
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 4825 27-MAR-2003;
Molecular Engines Laboratories (FR)
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QY 194 GGTCACTTCTCGGGT 210
Db 1 GATCAGCTTCTCGGGT 17
RESULT 1330
AX739284 17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION Sequence 4874 from Patent WO03025177.
ACCESSION AX739284
VERSION AX739284.1 GI:30518581
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.

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TITLE      Sequences involved in phenomena of tumour suppression, tumour
           reversion, apoptosis and/or resistance to viruses and the use
           thereof as medicaments
JOURNAL    Patent: WO 03025177-A 4874 27-MAR-2003;
           Molecular Engines Laboratories (FR)
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           1.1%; Score 12.2; DB 1; Length 17;
           Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
           Matches 14; Conservative 0; Mismatches 0;

Qy 31 GTTCTCCAGGTGCAGA 47
Db 1 GATCTCCATGTGTGTA 17

RESULT 1331
LOCUS      AX739383 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4973 from Patent WO03025177.
ACCESSION  AX739383
VERSION     AX739383.1 GI:30518680
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
REFERENCE  1
AUTHORS    Kirtsen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.
TITLE      Methods, kits and compositions pertaining to the suppression of
           detectable probe binding to randomly distributed repeat sequences
           in genomic nucleic acid
JOURNAL    Patent: WO 03025177-A 4973 27-MAR-2003;
           Molecular Engines Laboratories (FR)
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           Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
           Matches 14; Conservative 0; Mismatches 0;

Qy 492 GATCTAATTCGAGATTT 508
Db 1 GATCTATTGAAGCTTT 17

RESULT 1332
LOCUS      AX741036 17 bp DNA linear PAT 10-MAY-2003
DEFINITION Sequence 10 from Patent WO03027328.
ACCESSION  AX741036
VERSION     AX741036.1 GI:30523897
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1
AUTHORS    Kirtsen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.
TITLE      Methods, kits and compositions pertaining to the suppression of
           detectable probe binding to randomly distributed repeat sequences
           in genomic nucleic acid
JOURNAL    Patent: WO 03027328-A 10 03-APR-2003;
           Boston Probes, Inc. (US); DakoCytomation Denmark A/S (DK)
FEATURES   Location/Qualifiers

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           /mol_type="genomic DNA"
           /db_xref="taxon:32630"
           /note="Description of Combined DNA/RNA Molecule:Synthetic
           Oligomer Sequence-Synthetic Probe Sequence"
BASE COUNT 4 a 2 c 10 g 1 t
           1.1%; Score 12.2; DB 1; Length 17;
           Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
           Matches 14; Conservative 0; Mismatches 0;

Qy 993 GGAAGTCTGAGGCTGGA 1009
Db 1 GGGAGGCTGAGGCAGGA 17

RESULT 1333
LOCUS      AX741048 17 bp DNA linear PAT 10-MAY-2003
DEFINITION Sequence 22 from Patent WO03027328.
ACCESSION  AX741048
VERSION     AX741048.1 GI:30523909
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1
AUTHORS    Kirtsen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.
TITLE      Methods, kits and compositions pertaining to the suppression of
           detectable probe binding to randomly distributed repeat sequences
           in genomic nucleic acid
JOURNAL    Patent: WO 03027328-A 22 03-APR-2003;
           Boston Probes, Inc. (US); DakoCytomation Denmark A/S (DK)
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Qy 993 GGAAGTCTGAGGCTGGA 1009
Db 17 GGGAGGCTGAGGCAGGA 1

RESULT 1334
LOCUS      BD011185 17 bp DNA linear PAT 31-JAN-2002
DEFINITION Human telomerase catalytic subunit.
ACCESSION  BD011185
VERSION     BD011185.1 GI:18639558
KEYWORDS   JP 2001081042-A/142.
SOURCE     unidentified
ORGANISM   unidentified
REFERENCE  1 (bases 1 to 17)
AUTHORS    Sechi,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Mori,G.B.,
           Harley,C.B. and Andrews,W.H.
TITLE      Human telomerase catalytic subunit
JOURNAL    Patent: JP 2001081042-A 142 27-MAR-2001;
           GERON CORP, UNIVERSITY TECHNOLOGY CORP
COMMENT    OS Unidentified
           PN JP 2001081042-A/142
           PD 27-MAR-2001
           PF 27-JUL-2000 JP 2000227474
           PR 01-OCT-1996 US 08/724643,18-APR-1997 US 08/844419 PR

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25-APR-1997 US 08/846017,06-MAY-1997 US 08/851843 PR  
09-MAY-1997 US 08/854050,14-AUG-1997 US 08/911312 PR  
14-AUG-1997 US 08/912951,14-AUG-1997 US 08/915503 PI THOMAS  
R SECHI, JOACHIM LINGNER, TORU NAKAMURA, KAREN B CHAPMAN, PI GREG B  
MORIN.  
PI CALVIN B HARLEY, WILLIAM H ANDREWS  
PC A61K38/00,A61K31/7088,A61K39/00,A61K48/00,A61P43/00,  
PC C07K5/10, C07K5/17, C07K7/06, C07K7/08, C07K16/40, C12N9/12, PC  
PC C07K5/107, C07K5/17, C07K7/06, C07K7/08, C07K16/40, C12N9/12, PC  
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PC C12Q1/02, C12Q1/48, C12Q1/68, G01N33/15, G01N33/50, G01N33/53, PC  
G01N33/53,  
PC G01N33/566, G01N33/573//C12P21/08, A61K37/02, C12N15/00 CC  
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CC Topology: Linear;  
FH Key Location/Qualifiers  
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Best Local Similarity 82.4%; Pred. No.1e+03;  
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Qy 626 CAGGCTCAGTCCGCT 642  
Db 17 CAGGCTCGTCTGCT 1  
RESULT 1335  
BD013537/c  
LOCUS 17 bp DNA linear PAT 27-AUG-2002  
DEFINITION Diagnosis kit of tubercle bacillus.  
ACCESSION BD013537  
VERSION BD013537.1 GI:22539851  
KEYWORDS JP 2001103981-A/101.  
SOURCE Mycobacterium tuberculosis  
ORGANISM Mycobacterium tuberculosis  
Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;  
Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium  
tuberculosis complex.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Suzuki, S., Nishida, M. and Takenishi, S.  
TITLE Diagnosis kit of tubercle bacillus  
JOURNAL Patent: JP 2001103981-A 101 17-APR-2001;  
NISHINEO IND INC, SYSTEM RESEARCH CO LTD  
OS Mycobacterium tuberculosis  
PN JP 2001103981-A/101  
PD 17-APR-2001  
PF 26-JUL-2000 JP 2000225985  
PI SADAIKO SUZUKI, MICHIO NISHIDA, SOICHIRO TAKENISHI PC  
C12N15/09, C12N15/09, C12M1/00, C12Q1/68, C12R1/32, PC  
(C12Q1/68, C12R1/325), (C12Q1/68, C12R1/33), C12N15/00, C12N15/00 CC  
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Best Local Similarity 82.4%; Pred. No.1e+03;  
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Qy 557 CCACAGCAGGATCCT 573  
Db 17 CCAGCCGAGGATCCT 1  
RESULT 1336  
BD065925  
LOCUS 17 bp DNA linear PAT 27-AUG-2002  
DEFINITION An antisense oligonucleotide preparation method.  
ACCESSION BD065925  
VERSION BD065925.1 GI:22611528  
KEYWORDS JP 2001511000-A/560.  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Schlingensiepen, K.H. and Brysch, W.  
TITLE An antisense oligonucleotide preparation method  
JOURNAL Patent: JP 2001511000-A 560 07-AUG-2001;  
BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH  
COMMENT OS Unknown  
PN JP 2001511000-A/560  
PD 07-AUG-2001  
PF 30-JAN-1998 JP 1988532533  
PI KARL HERMANN SCHLINGENSIEPEN, WOLFGANG BRYSCH  
PC C12N15/11, C07H21/04, A61K31/70  
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BASE COUNT 13 a 1 c 1 g 2 t  
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Best Local Similarity 82.4%; Pred. No.1e+03;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
Qy 1083 TAAAAAATAAAAAA 1099  
Db 1 TAAAAAATAAAAAA 17  
RESULT 1337  
BD067453  
LOCUS 17 bp RNA linear PAT 27-AUG-2002  
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related  
to levels of epidermal growth factor receptors.  
ACCESSION BD067453  
VERSION BD067453.1 GI:22613056  
KEYWORDS JP 2001511003-A/293.  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Akhtar, S., Fell, P. and Mcswiggen, J.A.  
TITLE Enzymatic nucleic acid treatment of diseases or conditions related  
to levels of epidermal growth factor receptors  
JOURNAL Patent: JP 2001511003-A 293 07-AUG-2001;  
RIBOZYME PHARMACEUTICALS INC, ASTON UNIV  
COMMENT OS Unidentified  
PN JP 2001511003-A/293  
PD 07-AUG-2001  
PF 14-JAN-1998 JP 1988532913  
PI SAGHIR AKHTAR, PATRICIA FELL, JAMES A MCSWIGGEN PC  
C12N9/00, C07K14/71  
CC Strandedness: Single;  
CC Topology: Linear;

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related to
CC      levels of epidermal growth factor receptors
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Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      414 CAGGCTCTCCGGTGCC 430
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Db      1 CATGCCCTCGGCTGCC 17

RESULT 1338
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LOCUS
DEFINITION      Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors.
ACCESSION      BD067520
VERSION      BD067520.1 GI:22613123
KEYWORDS      JP 2001511003-A/360.
SOURCE      unclassified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 17)
AUTHORS      Akhtar,S., Fell,P. and Mcswiggen,J.A.
TITLE      Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors
JOURNAL      Patent: JP 2001511003-A/360.
COMMENT      RIBOZYME PHARMACEUTICALS INC,ASTON UNIV
PN      JP 2001511003-A/360
PD      07-AUG-2001
PF      14-JAN-1998 JP 1998532913
PR      31-JAN-1997 US 60/036476,04-DEC-1997 US 08/985162 PI
C12N9/00,C07K14/71
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CC      Enzymatic nucleic acid treatment of diseases or conditions  CC
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CC      levels of epidermal growth factor receptors
FH      Key
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      349 CCAGCGCCACCTGTCA 365
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Db      1 CCAGCGCTACCTGTCA 17

RESULT 1339
BD067805/c
LOCUS
DEFINITION      Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors.
ACCESSION      BD067805
VERSION      BD067805.1 GI:22613408
KEYWORDS      JP 2001511003-A/645.
SOURCE      unclassified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 17)
AUTHORS      Akhtar,S., Fell,P. and Mcswiggen,J.A.
TITLE      Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors
JOURNAL      Patent: JP 2001511003-A/645.
COMMENT      RIBOZYME PHARMACEUTICALS INC,ASTON UNIV
PN      JP 2001511003-A/645
PD      07-AUG-2001
PF      14-JAN-1998 JP 1998532913
PR      31-JAN-1997 US 60/036476,04-DEC-1997 US 08/985162 PI
C12N9/00,C07K14/71
CC      Strandedness: Single;
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related to
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BASE COUNT      4 a      4 c      2 g      7 t
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      753 CTTAAGGAGATGGCAGA 769
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Db      17 CTTAAGGAGATTTCAGA 1

RESULT 1340
BD072779
LOCUS
DEFINITION      DNA probes, method and kit for identifying antibiotic-resistant
strains of bacteria.
ACCESSION      BD072779
VERSION      BD072779.1 GI:22618382
KEYWORDS      JP 2001520520-A/5.
SOURCE      synthetic construct
ORGANISM      artificial sequences.
REFERENCE      1 (bases 1 to 17)
AUTHORS      Hakenbeck,R.
TITLE      DNA probes, method and kit for identifying antibiotic-resistant
strains of bacteria
JOURNAL      Patent: JP 2001520520-A 5 30-OCT-2001;
MAX PLANCK GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN EV
COMMENT      OS Artificial Sequence
PN      JP 2001520520-A/5
PD      30-OCT-2001
PF      22-APR-1998 JP 1998544739
PR      24-APR-1997 DE 197 17 346.2
PC      REGINE HAKENBECK
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CC      Description of the Artificial Sequence: 'DNA probe' FH Key
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FT      Location/Qualifiers
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DEFINITION      Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors.
ACCESSION      BD067805
VERSION      BD067805.1 GI:22613408
KEYWORDS      JP 2001511003-A/645.
SOURCE      unclassified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 17)
AUTHORS      Akhtar,S., Fell,P. and Mcswiggen,J.A.
TITLE      Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors
JOURNAL      Patent: JP 2001511003-A/645.
COMMENT      RIBOZYME PHARMACEUTICALS INC,ASTON UNIV
PN      JP 2001511003-A/645
PD      07-AUG-2001
PF      14-JAN-1998 JP 1998532913
PR      31-JAN-1997 US 60/036476,04-DEC-1997 US 08/985162 PI
C12N9/00,C07K14/71
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Enzymatic nucleic acid treatment of diseases or conditions  CC
related to
CC      levels of epidermal growth factor receptors
FH      Key
FT      source
FT      Location/Qualifiers
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Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      753 CTTAAGGAGATGGCAGA 769
|||||
Db      17 CTTAAGGAGATTTCAGA 1

RESULT 1340
BD072779
LOCUS
DEFINITION      DNA probes, method and kit for identifying antibiotic-resistant
strains of bacteria.
ACCESSION      BD072779
VERSION      BD072779.1 GI:22618382
KEYWORDS      JP 2001520520-A/5.
SOURCE      synthetic construct
ORGANISM      artificial sequences.
REFERENCE      1 (bases 1 to 17)
AUTHORS      Hakenbeck,R.
TITLE      DNA probes, method and kit for identifying antibiotic-resistant
strains of bacteria
JOURNAL      Patent: JP 2001520520-A 5 30-OCT-2001;
MAX PLANCK GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN EV
COMMENT      OS Artificial Sequence
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PD      30-OCT-2001
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PR      24-APR-1997 DE 197 17 346.2
PC      REGINE HAKENBECK
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Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 192 CCGGTCAGTTCCTGGG 208
Db 1 CTGGTCAGCTTCCTGCG 17

RESULT 1341
BD091425
LOCUS      BD091425      17 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION Nucleic acids involved in the responder phenotype and applications thereof.
ACCESSION BD091425
VERSION   BD091425.1 GI:22637036
KEYWORDS  JP 2001523449-A/14.
SOURCE    synthetic construct
ORGANISM  synthetic construct
           artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS   Herrmann,B., Koschorz,B. and Kispert,A.
TITLE     Nucleic acids involved in the responder phenotype and applications
JOURNAL
COMMENT    Patent: JP 2001523449-A 14 27-NOV-2001;
           MAX PLANCK GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN EV
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           PN JP 2001523449-A/14
           PD 27-NOV-2001
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           PF 18-NOV-1997 EP 97120190.0 02-MAR-1998 EP 98103596.7 PI
           BERNHARD HERRMANN, BERGIT KOSCHORZ, ANDREAS KISPERT PC
           C12N15/09,A01K67/02,A61K31/7088,A61K38/45,A61K39/395,A61K48/ PC
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 38 CAGGTCAGAGGGCGGT 54
Db 1 CAGGTCAGAGGGCGGT 17

RESULT 1342
BD104458
LOCUS      BD104458      17 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION Kit and method for determining HLA type.
ACCESSION BD104458
VERSION   BD104458.1 GI:22650032
KEYWORDS  WO 0192572-A/562.
SOURCE    synthetic construct
           artificial sequences.

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ORGANISM
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    synthetic construct
    artificial sequences.
REFERENCE      1 (bases 1 to 17)
AUTHORS       Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and
              Nishida,M.
TITLE         Kit and method for determining HLA type
JOURNAL       NISSHINO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO
              KAGIYA, TATSUO ICHIHARA,YOSHIYUKI MATSUMURA,SHOGO MORIYA,MICHIO
              NISHIDA
COMMENT       OS Artificial Sequence
              PN WO 0192572-A/562
              PD 06-DEC-2001
              PR 01-JUN-2001 WO 2001JP004662
              PR 01-JUN-2000 JP 00P 164798
              PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI PI
              MATSUMURA,
              PI SHOGO MORIYA,MICHIO NISHIDA
              PC C12Q1/68,C12M1/00,C12N15/09,G01N33/53
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Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 640 GCTCCCTGCAACCGAGT 656
Db 1 GCTCCCTGCGCGCGAGT 17

RESULT 1343
BD105131/c
LOCUS      BD105131      17 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION Kit and method for determining HLA type.
ACCESSION BD105131
VERSION   BD105131.1 GI:22650705
KEYWORDS  WO 0192572-A/1235.
SOURCE    synthetic construct
           artificial sequences.
ORGANISM  synthetic construct
           artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS   Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and
              Nishida,M.
TITLE     Kit and method for determining HLA type
JOURNAL   NISSHINO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO
              KAGIYA, TATSUO ICHIHARA,YOSHIYUKI MATSUMURA,SHOGO MORIYA,MICHIO
              NISHIDA
COMMENT   OS Artificial Sequence
              PN WO 0192572-A/1235
              PD 06-DEC-2001
              PR 01-JUN-2001 WO 2001JP004662
              PR 01-JUN-2000 JP 00P 164798
              PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI PI
              MATSUMURA,
              PI SHOGO MORIYA,MICHIO NISHIDA
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QY 591 TACTTCGGGTGGCGGGT 607
Db 17 TACATCTGTGGAGGT 1

RESULT 1344
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LOCUS      E36934      17 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION Human telomerase catalytic subunit promoter.
ACCESSION E36934
VERSION   E36934.1 GI:13022897
KEYWORDS JP 1999253177-A/142.
SOURCE    unidentified
ORGANISM  unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS  Thomas,R.S., Jochimu,R., Toru,N., Karen,B.C., Greg,B.M.,
          Calvin,B.H. and William,H.A.
TITLE     Human telomerase catalytic subunit promoter
JOURNAL   JERON CORP.,UNIVERSITY TECHNOLOGY CORP
COMMENT   OS Unidentified
          PN JP 1999253177-A/142
          PD 21-SEP-1999
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          PR 01-OCT-1996 US 08/724,643,18-APR-1997 US 08/844,419, PR
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          09-MAY-1997 US 08/854,050,14-AUG-1997 US 08/911,312, PR
          14-AUG-1997 US 08/912,951,14-AUG-1997 US 08/915,503 PI THOMAS
          R SECHI,JOCHIMU RINGNER,TORU NAKAMURA,KAREN B CHAPMAN, PI GREG B
          MORIN.
          PI CALVIN B HAREI, WILLIAM H ANDREWS
          PC C12N15/09,A61K31/70,A61K39/55,A61K39/395,A61K39/395,A61K49/00,
          PC C12Q1/02,
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 626 CAGCGTCACTCCGCT 642
Db 17 CAGCGTCTGCTGCT 1

RESULT 1345
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LOCUS      I17936      17 bp      DNA      linear      PAT 07-OCT-1996
DEFINITION Sequence 167 from patent US 5494807.

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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 591 TACTTCGGGTGGCGGGT 607
Db 17 TACATCTGTGGAGGT 1

RESULT 1344
E36934/c
LOCUS      E36934      17 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION Human telomerase catalytic subunit promoter.
ACCESSION E36934
VERSION   E36934.1 GI:13022897
KEYWORDS JP 1999253177-A/142.
SOURCE    unidentified
ORGANISM  unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS  Thomas,R.S., Jochimu,R., Toru,N., Karen,B.C., Greg,B.M.,
          Calvin,B.H. and William,H.A.
TITLE     Human telomerase catalytic subunit promoter
JOURNAL   JERON CORP.,UNIVERSITY TECHNOLOGY CORP
COMMENT   OS Unidentified
          PN JP 1999253177-A/142
          PD 21-SEP-1999
          PF 15-OCT-1998 JP 1998320169
          PR 01-OCT-1996 US 08/724,643,18-APR-1997 US 08/844,419, PR
          25-APR-1997 US 08/846,017,06-MAY-1997 US 08/851,843, PR
          09-MAY-1997 US 08/854,050,14-AUG-1997 US 08/911,312, PR
          14-AUG-1997 US 08/912,951,14-AUG-1997 US 08/915,503 PI THOMAS
          R SECHI,JOCHIMU RINGNER,TORU NAKAMURA,KAREN B CHAPMAN, PI GREG B
          MORIN.
          PI CALVIN B HAREI, WILLIAM H ANDREWS
          PC C12N15/09,A61K31/70,A61K39/55,A61K39/395,A61K39/395,A61K49/00,
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          PC C12N1/19,C12N1/21,C12N5/10,C12N9/12,C12P21/08,(C12N1/19, PC
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Query Match
Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 626 CAGCGTCACTCCGCT 642
Db 17 CAGCGTCTGCTGCT 1

RESULT 1345
I17936/c
LOCUS      I17936      17 bp      DNA      linear      PAT 07-OCT-1996
DEFINITION Sequence 167 from patent US 5494807.

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ACCESSION I17936
VERSION   I17936.1 GI:1598291
KEYWORDS
SOURCE    Unknown.
ORGANISM  Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS  Paoletti,E., Perkins,M.E., Taylor,J., Tartaglia,J., Norton,E.K.,
          Riviere,M., de Taisne,C., Limbach,K.J., Johnson,G.P., Pincus,S.E.,
          Cox,W.I., Audonnet,J.-C.F. and Gettig,R.R.
          NYVAC vaccinia virus recombinants comprising heterologous inserts
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BASE COUNT      3 a      8 c      3 g      3 t

Query Match
Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 106 GACTGGTCAGAAACGG 122
Db 17 GTCTGGTCAGAGGGCG 1

RESULT 1346
I28328/c
LOCUS      I28328      17 bp      DNA      linear      PAT 06-FEB-1997
DEFINITION Sequence 2 from patent US 5571639.
ACCESSION I28328
VERSION   I28328.1 GI:1819104
KEYWORDS
SOURCE    Unknown.
ORGANISM  Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS  Hubbell,E.A., Morris,M.S. and Winkler,J.L.
          Computer-aided engineering system for design of sequence arrays and
          lithographic masks
          Patent: US 5571639-A 2 05-NOV-1996;
          Location/Qualifiers
          1..17
          /organism="unknown"
BASE COUNT      5 a      4 c      4 g      4 t

Query Match
Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 794 ACTGCAGGACTGACTGA 810
Db 1 ACTGACTGACTGACTGA 17

RESULT 1347
I33620/c
LOCUS      I33620      17 bp      DNA      linear      PAT 06-FEB-1997
DEFINITION Sequence 2 from patent US 5593839.
ACCESSION I33620
VERSION   I33620.1 GI:1824411
KEYWORDS
SOURCE    Unknown.
ORGANISM  Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS  Hubbell,E.A., Lipschutz,R.J., Morris,M.S. and Winkler,J.L.
          Computer-aided engineering system for design of sequence arrays and
          lithographic masks
          Patent: US 5593839-A 2 14-JAN-1997;
          Location/Qualifiers
          1..17
          /organism="unknown"

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BASE COUNT 5 a 4 c 4 g 4 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 794 ACTGCAGGACTGACTGA 810  
|||||  
Db 1 ACTGACTGACTGACTGA 17

RESULT 1348  
I52801  
LOCUS I52801 17 bp DNA linear PAT 07-OCT-1997  
DEFINITION Sequence 542 from patent US 5646042.  
ACCESSION I52801  
VERSION I52801.1 GI:2474002  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
TITLE C-myp targeted ribozymes  
JOURNAL Patent: US 5646042-A 542 08-JUL-1997;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"  
BASE COUNT 4 a 6 c 3 g 4 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 662 CATGCAGCTGAAGCTCA 678  
|||||  
Db 1 CATGCAGCTGACCTCA 17

RESULT 1349  
I54410/c  
LOCUS I54410 17 bp DNA linear PAT 07-OCT-1997  
DEFINITION Sequence 2151 from patent US 5646042.  
ACCESSION I54410  
VERSION I54410.1 GI:2475613  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
TITLE C-myp targeted ribozymes  
JOURNAL Patent: US 5646042-A 2151 08-JUL-1997;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"  
BASE COUNT 4 a 0 c 0 g 13 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1080 TATTAAAAAATAAAAA 1096  
|||||  
Db 17 TATTAAAAAATAAAAA 1

RESULT 1350  
I76402  
LOCUS I76402 17 bp DNA linear PAT 03-APR-1998  
DEFINITION Sequence 17 from patent US 5691196.  
ACCESSION I76402  
VERSION I76402.1 GI:3012556

KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Mak,P. and Karathanasis,S.K.  
TITLE Recombinant nucleic acid containing a response element  
JOURNAL Patent: US 5691196-A 17 25-NOV-1997;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"  
BASE COUNT 4 a 6 c 3 g 4 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 806 ACTGAACCCCTGTACTG 822  
|||||  
Db 1 ACTGAACCCCTGTACTG 17

RESULT 1351  
I83822  
LOCUS I83822 17 bp DNA linear PAT 10-AUG-1998  
DEFINITION Sequence 17 from patent US 5714595.  
ACCESSION I83822  
VERSION I83822.1 GI:3407352  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Mak,P. and Karathanasis,S.K.  
TITLE Mechanism-based screen for retinoid X receptor agonists and antagonists  
JOURNAL Patent: US 5714595-A 17 03-FEB-1998;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"  
BASE COUNT 4 a 6 c 3 g 4 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 806 ACTGAACCCCTGTACTG 822  
|||||  
Db 1 ACTGAACCCCTGTACTG 17

RESULT 1352  
I86150  
LOCUS I86150 17 bp DNA linear PAT 10-JUN-1998  
DEFINITION Sequence 17 from patent US 5700650.  
ACCESSION I86150  
VERSION I86150.1 GI:3205868  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Mak,P. and Karathanasis,S.K.  
TITLE Mechanism-based screen for retinoid X receptor agonists and antagonists  
JOURNAL Patent: US 5700650-A 17 23-DEC-1997;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"  
BASE COUNT 4 a 6 c 3 g 4 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 806 ACTGAACCCCTGTACTG 822  
|||||  
Db 1 ACTGAACCCCTGTACTG 17

RESULT 1353  
I86150  
LOCUS I86150 17 bp DNA linear PAT 10-JUN-1998  
DEFINITION Sequence 17 from patent US 5700650.  
ACCESSION I86150  
VERSION I86150.1 GI:3205868  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Mak,P. and Karathanasis,S.K.  
TITLE Mechanism-based screen for retinoid X receptor agonists and antagonists  
JOURNAL Patent: US 5700650-A 17 23-DEC-1997;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"  
BASE COUNT 4 a 6 c 3 g 4 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 806 ACTGAACCCCTGTACTG 822  
|||||  
Db 1 ACTGAACCCCTGTACTG 17

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unclassified.
1 (bases 1 to 18)
Goodfellow,P.N.
METHODS FOR IDENTIFYING A MUTATION IN A GENE OF INTEREST
TITLE Patent: WO 974485-A 25 27-NOV-1997;
JOURNAL HEXAGEN TECHNOLOGY LIMITED (GB)
FEATURES
source
Location/Qualifiers
1..18
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644" 3 t
5 a 5 c 5 g
Query Match 1.1%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 240 GCTCAGCTCTTGAAGGA 256
|||||
DB 2 GCTCTGCACATGAAGGA 18
|||||

RESULT 1356
AR089743
LOCUS AR089743 18 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 25 from patent US 5994075.
ACCESSION AR089743
VERSION AR089743.1 GI:10016498
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
AUTHORS Goodfellow,P.N.
TITLE Methods for identifying a mutation in a gene of interest without a
phenotypic guide
JOURNAL Patent: US 5994075-A 25 30-NOV-1999;
FEATURES
source
Location/Qualifiers
1..18
/organism="unknown"
5 a 5 c 5 g
3 t
Query Match 1.1%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 240 GCTCAGCTCTTGAAGGA 256
|||||
DB 2 GCTCTGCACATGAAGGA 18
|||||

RESULT 1357
AR0125
LOCUS AR0125 12 bp DNA linear PAT 05-MAR-1997
DEFINITION Sequence 1 from Patent WO9423026.
ACCESSION AR0125
VERSION AR0125.1 GI:2296283
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE
1 (bases 1 to 12)
AUTHORS Vasseur,M., Blumenfeld,M., Meguenni,S. and Poddevin,B.
TITLE STAPLE AND SEMI-STAPLE OLIGONUCLEOTIDES, METHOD OF PREPARATION AND
APPLICATIONS
JOURNAL Patent: WO 9423026-A 1 13-OCT-1994;
GENSET (FR)
COMMENT Other publication AU 6432094 941024
Other publication FR 2703053 940930.
FEATURES
source
Location/Qualifiers
1..12
/organism="unidentified"
/mol_type="genomic DNA"

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BASE COUNT      12 a 0 c 0 g 0 t
Query Match      1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1095
Db 1 AAAAAAAAAAAAAA 12

RESULT 1358
A56751/c A56751 12 bp DNA linear PAT 03-MAR-1998
LOCUS      Sequence 41 from Patent WO5627681.
DEFINITION
ACCESSION A56751
VERSION A56751.1 GI:3712786
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1
AUTHORS    Gut, I.G. and Beck, S.A.
TITLE      METHOD OF NUCLEIC ACID ANALYSIS
JOURNAL    Patent: WO 9627681-A 41 12-SEP-1996;
JOURNAL    IMP CANCER RES TECH (GB)
FEATURES   Location/Qualifiers
source     1..12
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
BASE COUNT      0 a 0 c 0 g 12 t

Query Match      1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1095
Db 12 AAAAAAAAAAAAAA 1

RESULT 1359
AR018206/c AR018206 12 bp DNA linear PAT 05-DEC-1998
LOCUS      Sequence 7 from patent US 5780613.
DEFINITION
ACCESSION AR018206
VERSION AR018206.1 GI:3973809
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 12)
AUTHORS    Letsinger, R.L. and Herrelein, M.K.
TITLE      Covalent lock for self-assembled oligonucleotide constructs
JOURNAL    Patent: US 5780613-A 7 14-JUL-1998;
JOURNAL    Location/Qualifiers
FEATURES   Location/Qualifiers
source     1..12
            /organism="unknown"
BASE COUNT      0 a 0 c 0 g 12 t

Query Match      1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1095
Db 12 AAAAAAAAAAAAAA 1

RESULT 1360
AR018207/c AR018207 12 bp DNA linear PAT 05-DEC-1998
LOCUS      Sequence 8 from patent US 5780613.
DEFINITION
ACCESSION AR018207
VERSION AR018207.1 GI:3973810
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 12)
AUTHORS    Letsinger, R.L. and Herrelein, M.K.
TITLE      Covalent lock for self-assembled oligonucleotide constructs
JOURNAL    Patent: US 5780613-A 8 14-JUL-1998;
JOURNAL    Location/Qualifiers
FEATURES   Location/Qualifiers
source     1..12
            /organism="unknown"
BASE COUNT      12 a 0 c 0 g 0 t

Query Match      1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1095
Db 1 AAAAAAAAAAAAAA 12

RESULT 1361
AR032140/c AR032140 12 bp DNA linear PAT 29-SEP-1999
LOCUS      Sequence 1 from patent US 5866700.
DEFINITION
ACCESSION AR032140
VERSION AR032140.1 GI:5946429
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 12)
AUTHORS    Pfeleiderer, W., Schnell, R. and Matysiak, S.
TITLE      Solid-phase synthesis of oligoribonucleotides
JOURNAL    Patent: US 5866700-A 1 02-FEB-1999;
JOURNAL    Location/Qualifiers
FEATURES   Location/Qualifiers
source     1..12
            /organism="unknown"
BASE COUNT      0 a 0 c 0 g 12 t

Query Match      1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1095
Db 12 AAAAAAAAAAAAAA 1

RESULT 1362
AR034894/c AR034894 12 bp DNA linear PAT 29-SEP-1999
LOCUS      Sequence 8 from patent US 5869643.
DEFINITION
ACCESSION AR034894
VERSION AR034894.1 GI:5950499
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 12)
AUTHORS    Chatelain, F. and Kumarev, V.
TITLE      Process for preparing polynucleotides on a solid support in a
JOURNAL    tightly packed bed
JOURNAL    Patent: US 5869643-A 8 09-FEB-1999;
JOURNAL    Location/Qualifiers
FEATURES   Location/Qualifiers
source     1..12
            /organism="unknown"
BASE COUNT      0 a 0 c 0 g 12 t
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Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1095  
DB 12 AAAAAAAAAAAAAA 1

RESULT 1363  
LOCUS AR034897 12 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 14 from patent US 5869643.  
ACCESSION AR034897  
VERSION AR034897.1 GI:5950502  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Chatelain, F. and Kumarev, V.  
TITLE Process for preparing polynucleotides on a solid support in a tightly packed bed  
JOURNAL Patent: US 5869643-A 14 09-FEB-1999;  
FEATURES Location/Qualifiers  
source 1. .12  
BASE COUNT 12 a 0 c 0 g 0 t

Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1095  
DB 1 AAAAAAAAAAAAAA 12

RESULT 1364  
LOCUS AR036345 12 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 8 from patent US 5872105.  
ACCESSION AR036345  
VERSION AR036345.1 GI:5953013  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Kool, E.T.  
TITLE Single-stranded circular oligonucleotides useful for drug delivery  
JOURNAL Patent: US 5872105-A 8 16-FEB-1999;  
FEATURES Location/Qualifiers  
source 1. .12  
BASE COUNT 12 a 0 c 0 g 0 t

Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1095  
DB 1 AAAAAAAAAAAAAA 12

RESULT 1365  
LOCUS AR036348 12 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 11 from patent US 5872105.  
ACCESSION AR036348  
VERSION AR036348.1 GI:5953016

KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Kool, E.T.  
TITLE Single-stranded circular oligonucleotides useful for drug delivery  
JOURNAL Patent: US 5872105-A 11 16-FEB-1999;  
FEATURES Location/Qualifiers  
source 1. .12  
BASE COUNT 12 a 0 c 0 g 0 t

Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1095  
DB 1 AAAAAAAAAAAAAA 12

RESULT 1366  
LOCUS AR036352 12 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 15 from patent US 5872105.  
ACCESSION AR036352  
VERSION AR036352.1 GI:5953020  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Kool, E.T.  
TITLE Single-stranded circular oligonucleotides useful for drug delivery  
JOURNAL Patent: US 5872105-A 15 16-FEB-1999;  
FEATURES Location/Qualifiers  
source 1. .12  
BASE COUNT 12 a 0 c 0 g 0 t

Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1095  
DB 1 AAAAAAAAAAAAAA 12

RESULT 1367  
LOCUS AR098649/c 12 bp DNA linear PAT 14-FEB-2001  
DEFINITION Sequence 7 from patent US 6077668.  
ACCESSION AR098649  
VERSION AR098649.1 GI:12808415  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Kool, E.T.  
TITLE Highly sensitive multimeric nucleic acid probes  
JOURNAL Patent: US 6077668-A 7 20-JUN-2000;  
FEATURES Location/Qualifiers  
source 1. .12  
BASE COUNT 0 a 0 c 0 g 12 t

Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAA 1095  
Db 12 AAAAAAAAAAAAA 1

RESULT 1369  
LOCUS ARI23340/c 12 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 1 from patent US 6169177.  
ACCESSION ARI23340  
VERSION ARI23340.1 GI:14108306  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Manoharan,M.  
TITLE Processes for the synthesis of oligomeric compounds  
JOURNAL Patent: US 6169177-A 1 02-JAN-2001;  
FEATURES Location/Qualifiers  
source 1..12  
BASE COUNT 0 a 0 c 0 g 12 t  
Query Match 1..1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAA 1095  
Db 12 AAAAAAAAAAAAA 1

RESULT 1370  
LOCUS ARI23341/c 12 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 2 from patent US 6169177.  
ACCESSION ARI23341  
VERSION ARI23341.1 GI:14108307  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Manoharan,M.  
TITLE Processes for the synthesis of oligomeric compounds  
JOURNAL Patent: US 6169177-A 2 02-JAN-2001;  
FEATURES Location/Qualifiers  
source 1..12  
BASE COUNT 0 a 0 c 0 g 12 t  
Query Match 1..1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAA 1095  
Db 12 AAAAAAAAAAAAA 1

RESULT 1370  
LOCUS ARI41899/c 12 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 5 from patent US 6147200.  
ACCESSION ARI41899  
VERSION ARI41899.1 GI:15101415  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Manoharan,M., Kawasaki,A.M., Cook,P.Dan., Fraser,A.S. and

Prakash,T.P.  
2'-O-acetamido modified monomers and oligomers  
Patent: US 6147200-A 5 14-NOV-2000;  
FEATURES Location/Qualifiers  
source 1..12  
BASE COUNT 0 a 0 c 0 g 12 t  
Query Match 1..1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAA 1095  
Db 12 AAAAAAAAAAAAA 1

RESULT 1371  
LOCUS ARI45143 12 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 5 from patent US 6211162.  
ACCESSION ARI45143  
VERSION ARI45143.1 GI:15107010  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Dale,R.M.K., Gattton,S.L. and Arrow,A.  
TITLE Pulmonary delivery of protonated/acidified nucleic acids  
JOURNAL Patent: US 6211162-A 5 03-APR-2001;  
FEATURES Location/Qualifiers  
source 1..12  
BASE COUNT 12 a 0 c 0 g 0 t  
Query Match 1..1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAA 1095  
Db 1 AAAAAAAAAAAAA 12

RESULT 1372  
LOCUS ARI45144/c 12 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 6 from patent US 6211162.  
ACCESSION ARI45144  
VERSION ARI45144.1 GI:15107011  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Dale,R.M.K., Gattton,S.L. and Arrow,A.  
TITLE Pulmonary delivery of protonated/acidified nucleic acids  
JOURNAL Patent: US 6211162-A 6 03-APR-2001;  
FEATURES Location/Qualifiers  
source 1..12  
BASE COUNT 0 a 0 c 0 g 12 t  
Query Match 1..1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAA 1095  
Db 12 AAAAAAAAAAAAA 1

RESULT 1373  
ARI45317  
LOCUS ARI45317 12 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 5 from patent US 6211349.  
ACCESSION ARI45317  
VERSION ARI45317.1 GI:15107184  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Dale,R.M.K., Arrow,A., Gatton,S.L. and Thompson,T.  
TITLE Protonated/acified nucleic acids and methods of use  
JOURNAL Patent: US 6211349-A 5 03-APR-2001;  
FEATURES Location/Qualifiers  
source 1..12  
BASE COUNT 12 a 0 c 0 g 0 t  
Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAA 1095  
Db 1 AAAAAAAAAAAAA 12  
RESULT 1374  
ARI45318/c  
LOCUS ARI45318 12 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 6 from patent US 6211349.  
ACCESSION ARI45318  
VERSION ARI45318.1 GI:15107185  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Dale,R.M.K., Arrow,A., Gatton,S.L. and Thompson,T.  
TITLE Protonated/acified nucleic acids and methods of use  
JOURNAL Patent: US 6211349-A 5 03-APR-2001;  
FEATURES Location/Qualifiers  
source 1..12  
BASE COUNT 0 a 0 c 0 g 12 t  
Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAA 1095  
Db 1 AAAAAAAAAAAAA 12  
RESULT 1375  
ARI79430  
LOCUS ARI79430 12 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 5 from patent US 6326175.  
ACCESSION ARI79430  
VERSION ARI79430.1 GI:20220985  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Guegler,K., Tan,R. and Rose,M.J.  
TITLE Methods and compositions for producing full length cDNA libraries  
JOURNAL Patent: US 6326175-A 5 04-DEC-2001;  
FEATURES Location/Qualifiers  
source 1..12  
/organism="unknown"

BASE COUNT 12 a 0 c 0 g 0 t  
Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAA 1095  
Db 1 AAAAAAAAAAAAA 12  
RESULT 1376  
ARI94729/c  
LOCUS ARI94729 12 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 19 from patent US 6348583.  
ACCESSION ARI94729  
VERSION ARI94729.1 GI:20241321  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Segev,D.  
TITLE Poly(ether-thioether), poly(ether-sulfoxide) and  
poly(ether-sulfone) nucleic acids  
JOURNAL Patent: US 6348583-A 19 19-FEB-2002;  
FEATURES Location/Qualifiers  
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/organism="unknown"  
BASE COUNT 0 a 0 c 0 g 12 t  
Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAA 1095  
Db 12 AAAAAAAAAAAAA 1  
RESULT 1377  
ARI94730/c  
LOCUS ARI94730 12 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 20 from patent US 6348583.  
ACCESSION ARI94730  
VERSION ARI94730.1 GI:20241322  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Segev,D.  
TITLE Poly(ether-thioether), poly(ether-sulfoxide) and  
poly(ether-sulfone) nucleic acids  
JOURNAL Patent: US 6348583-A 20 19-FEB-2002;  
FEATURES Location/Qualifiers  
source 1..12  
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BASE COUNT 0 a 0 c 0 g 12 t  
Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAA 1095  
Db 12 AAAAAAAAAAAAA 1  
RESULT 1378  
AR201467/c  
LOCUS AR201467 12 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 16 from patent US 6359194.



Accession	Query Match	Score	DB	Length	Indels	Gaps
AR201467	1.1%;	100.0%;	DB 1;	Length 12;	0;	0;
Version	Best Local Similarity	100.0%;	Pred. No. 8.6e+02;			
Keywords	Matches 12;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;	
Source						
Organism						
Reference						
Authors						
Title						
Journal						
Features						
Source						
Base Count						
Query Match	1.1%;	Score 12;	DB 1;	Length 12;		
Best Local Similarity	100.0%;	Pred. No. 8.6e+02;				
Matches 12;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;		
Y	1084	AAAAAAAAAAAA	1095			
Db	1	AAAAAAAAAAAA	12			
Result 1381						
Accession	AR222458					
Definition	Sequence 18 from patent US 6429300.					
Accession	AR222458					
Version	AR222458.1	GI:23329989				
Keywords						
Source	Unknown.					
Organism	Unknown.					
Reference						
Authors						
Title						
Journal						
Features						
Source						
Base Count						
Query Match	1.1%;	Score 12;	DB 1;	Length 12;		
Best Local Similarity	100.0%;	Pred. No. 8.6e+02;				
Matches 12;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;		
Y	1084	AAAAAAAAAAAA	1095			
Db	1	AAAAAAAAAAAA	12			
Result 1382						
Accession	AX048404					
Definition	Sequence 3 from Patent WO0071747.					
Accession	AX048404					
Version	AX048404.1	GI:12225568				
Keywords						
Source	Synthetic construct					
Organism	Synthetic construct					
Reference						
Authors						
Title						
Journal						
Features						
Source						
Base Count						
Query Match	1.1%;	Score 12;	DB 1;	Length 12;		
Best Local Similarity	100.0%;	Pred. No. 8.6e+02;				
Matches 12;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;		
Y	1084	AAAAAAAAAAAA	1095			
Db	12	AAAAAAAAAAAA	1			
Result 1383						
Accession	AX452475					
Locust						

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ACCESSION	BD062293.1	GI:22607898			
VERSION	JP 2001299398-A/18.				
KEYWORDS	unidentified				
SOURCE	unidentified				
ORGANISM	unclassified.				
REFERENCE	1 (bases 1 to 12)				
AUTHORS	Nishigaki K., Takasawa, T. and Hamano, K.				
TITLE	Method for identifying organism by genotype				
JOURNAL	Patent: JP 2001299398-A 18 30-OCT-2001;				
COMMENT	TIE TECH KK				
	OS Unknown				
	PN JP 2001299398-A/18				
	PD 30-OCT-2001				
	PF 25-APR-2000 JP 2000123755				
	PI KOICHI NISHIGAKI, TSUTOMU TAKASAWA, KEIICHI HAMANO PC				
	G12Q1/68,C12N15/09,G01N21/64,G01N27/447,G01N27/447,G01N33/50 CC				
FEATURES	FH Key Location/Qualifiers				
source	1..12				
	/organism="unidentified"				
	/mol_type="genomic DNA"				
	/db_xref="taxon:32644"				
BASE COUNT	0 a 0 c 0 g 12 t				
Query Match	1.1%; Score 12; DB 1; Length 12;				
Best Local Similarity	100.0%; Pred. No. 8.6e+02;				
Matches 12; Conservative	0; Mismatches 0; Indels 0; Gaps 0;				
QY	1084 AAAAAAAAAAAAA 1095				
Db	12 AAAAAAAAAAAAA 1				
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RESULT 1386					
BD093390/c					PAT 27-AUG-2002
LOCUS	BD093390	12 bp	DNA	linear	
DEFINITION	Novel bicyclo-nucleoside analogues.				
ACCESSION	BD093390				
VERSION	BD093390.1	GI:22638978			
KEYWORDS	WO 0107455-A/6.				
SOURCE	synthetic construct				
ORGANISM	artificial sequences.				
	1 (Bases 1 to 12)				
REFERENCE	Imanishi,T. and Kohiga,S.				
AUTHORS	Novel bicyclo-nucleoside analogues				
TITLE	Patent: WO 0107455-A 6 01-FEB-2001;				
JOURNAL	SANKYO CO LTD, TAKESHI IMANISHI, SATOSHI KOHIGA				
COMMENT	OS Artificial Sequence				
	PN WO 0107455-A/6				
	PD 01-FEB-2001				
	PF 21-JUL-2000 WO 2000JP004902				
	PR 22-JUL-1999 JP 99P 207170				
	PI TAKESHI IMANISHI, SATOSHI KOHIGA				
	PC C07H19/167,C07H19/067//A61K31/7125,A61P31/18				
	CC Description of Artificial Sequence: Synthesized CC				
	oligonucleotide for				
	CC testing the nuclease resistance				
	CC Testing the nuclease resistance				
FEATURES	FH Key Location/Qualifiers				
source	1..12				
	/organism="synthetic construct"				
	/mol_type="genomic DNA"				
	/db_xref="taxon:32630"				
BASE COUNT	0 a 0 c 0 g 12 t				
Query Match	1.1%; Score 12; DB 1; Length 12;				
Best Local Similarity	100.0%; Pred. No. 8.6e+02;				
Matches 12; Conservative	0; Mismatches 0; Indels 0; Gaps 0;				
QY	1084 AAAAAAAAAAAAA 1095				

Db 12 AAAAAAAAAA 1

RESULT 1387  
LOCUS BD175803 12 bp DNA linear PAT 18-MAR-2003  
DEFINITION 2'-4'-BNA oligonucleotide having N3'-P5' binding.  
ACCESSION BD175803  
VERSION BD175803.1 GI:29121505  
KEYWORDS JP 2002255990-A/6.  
SOURCE synthetic construct  
ORGANISM artificial construct  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Imanishi, T. and Kohiga, S.  
TITLE 2'-4'-BNA oligonucleotide having N3'-P5' binding  
JOURNAL Patent: JP 2002255990-A 6 11-SEP-2002;  
SANKYO CO LTD  
COMMENT OS Artificial Sequence  
PN JP 2002255990-A/6  
PD 11-SEP-2002  
PF 19-NOV-2001 JP 2001352543  
PI TAKESHI IMANISHI SATOSHI KOHIGA  
PC C07H19/06, A61K31/12, A61K48/00, A61P31/18, C07H19/16, C07H21/00,  
PC C12N15/09,  
PC C12N15/00,  
CC Description of Artificial Sequence: Synthesized CC  
CC oligonucleotide for  
CC testing the nuclease resistance  
FH Key  
FT source  
FT Location/Qualifiers  
1..12  
/organism='Artificial Sequence'  
/mol\_type='synthetic construct'  
/db\_xref='taxon:32630'  
BASE COUNT 0 a 0 c 0 g 12 t

Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAA 1095  
|||||

Db 12 AAAAAAAAAA 1

RESULT 1388  
LOCUS I12562 12 bp DNA linear PAT 26-JUL-1995  
DEFINITION Sequence 8 from patent US 5426180.  
ACCESSION I12562  
VERSION I12562.1 GI:909946  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Kool, E.T.  
TITLE Methods of making single-stranded circular oligonucleotides  
JOURNAL Patent: US 5426180-A 8 20-JUN-1995;  
FEATURES Location/Qualifiers  
source 1..12  
/organism='unknown'  
BASE COUNT 12 a 0 c 0 g 0 t

Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAA 1095  
|||||

Db 12 AAAAAAAAAA 1

RESULT 1389  
LOCUS I12569 12 bp DNA linear PAT 26-JUL-1995  
DEFINITION Sequence 15 from patent US 5426180.  
ACCESSION I12569  
VERSION I12569.1 GI:909952  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Kool, E.T.  
TITLE Methods of making single-stranded circular oligonucleotides  
JOURNAL Patent: US 5426180-A 15 20-JUN-1995;  
FEATURES Location/Qualifiers  
source 1..12  
/organism='unknown'  
BASE COUNT 12 a 0 c 0 g 0 t

Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAA 1095  
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Db 1 AAAAAAAAAA 12

RESULT 1390  
LOCUS I20203 12 bp DNA linear PAT 07-OCT-1996  
DEFINITION Sequence 18 from patent US 5514546.  
ACCESSION I20203  
VERSION I20203.1 GI:1600558  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Kool, E.T.  
TITLE Stem-loop oligonucleotides containing parallel and antiparallel binding domains  
JOURNAL Patent: US 5514546-A 18 07-MAY-1996;  
FEATURES Location/Qualifiers  
source 1..12  
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BASE COUNT 12 a 0 c 0 g 0 t

Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAA 1095  
|||||

Db 1 AAAAAAAAAA 12

RESULT 1391  
LOCUS I20204 12 bp DNA linear PAT 07-OCT-1996  
DEFINITION Sequence 19 from patent US 5514546.  
ACCESSION I20204  
VERSION I20204.1 GI:1600559  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Kool, E.T.  
TITLE Stem-loop oligonucleotides containing parallel and antiparallel

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binding domains
JOURNAL Patent: US 5514546-A 19 07-MAY-1996;
FEATURES Location/Qualifiers
source
1. .12
BASE COUNT 0 a 0 c 0 g 12 t
Query Match 1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAA 1095
Db 12 AAAAAAAAAAAAA 1

RESULT 1392
I34636/c
LOCUS 12 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 1 from patent US 5596091.
ACCESSION I34636
VERSION I34636.1 GI:1825427
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 12)
AUTHORS Switzer,C.
TITLE Antisense oligonucleotides comprising 5-aminoalkyl pyrimidine
nucleotides
JOURNAL Patent: US 5596091-A 1 21-JAN-1997;
FEATURES Location/Qualifiers
source
1. .12
BASE COUNT 0 a 0 c 0 g 12 t
Query Match 1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAA 1095
Db 12 AAAAAAAAAAAAA 1

RESULT 1393
I34637/c
LOCUS 12 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 2 from patent US 5596091.
ACCESSION I34637
VERSION I34637.1 GI:1825428
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 12)
AUTHORS Switzer,C.
TITLE Antisense oligonucleotides comprising 5-aminoalkyl pyrimidine
nucleotides
JOURNAL Patent: US 5596091-A 2 21-JAN-1997;
FEATURES Location/Qualifiers
source
1. .12
BASE COUNT 0 a 0 c 0 g 12 t
Query Match 1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAA 1095
Db 12 AAAAAAAAAAAAA 1

RESULT 1394
I34638/c
LOCUS 12 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 3 from patent US 5596091.
ACCESSION I34638
VERSION I34638.1 GI:1825429
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 12)
AUTHORS Switzer,C.
TITLE Antisense oligonucleotides comprising 5-aminoalkyl pyrimidine
nucleotides
JOURNAL Patent: US 5596091-A 3 21-JAN-1997;
FEATURES Location/Qualifiers
source
1. .12
BASE COUNT 0 a 0 c 0 g 12 t
Query Match 1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAA 1095
Db 12 AAAAAAAAAAAAA 1

RESULT 1395
I34643/c
LOCUS 12 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 8 from patent US 5596091.
ACCESSION I34643
VERSION I34643.1 GI:1825434
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 12)
AUTHORS Switzer,C.
TITLE Antisense oligonucleotides comprising 5-aminoalkyl pyrimidine
nucleotides
JOURNAL Patent: US 5596091-A 8 21-JAN-1997;
FEATURES Location/Qualifiers
source
1. .12
BASE COUNT 0 a 0 c 0 g 12 t
Query Match 1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAA 1095
Db 12 AAAAAAAAAAAAA 1

RESULT 1396
I34644
LOCUS 12 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 9 from patent US 5596091.
ACCESSION I34644
VERSION I34644.1 GI:1825435
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 12)
AUTHORS Switzer,C.
TITLE Antisense oligonucleotides comprising 5-aminoalkyl pyrimidine
nucleotides
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JOURNAL Patent: US 5596091-A 9 21-JAN-1997;  
FEATURES Location/Qualifiers  
source  
BASE COUNT 12 a 0 c 0 g 0 t

Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAA 1095  
Db 1 AAAAAAAAAA 12

RESULT 1397  
I47690/c  
LOCUS I47690 12 bp DNA linear PAT 07-OCT-1997  
DEFINITION Sequence 2 from patent US 5639873.  
ACCESSION I47690  
VERSION I47690.1 GI:2471655  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Barascut,J.-L. and Imbach,J.-L.  
TITLE Oligothionucleotides  
JOURNAL Patent: US 5639873-A 2 17-JUN-1997;  
FEATURES Location/Qualifiers  
source  
BASE COUNT 0 a 0 c 0 g 12 t

Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAA 1095  
Db 12 AAAAAAAAAA 1

RESULT 1398  
I47691/c  
LOCUS I47691 12 bp DNA linear PAT 07-OCT-1997  
DEFINITION Sequence 3 from patent US 5639873.  
ACCESSION I47691  
VERSION I47691.1 GI:2471656  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Barascut,J.-L. and Imbach,J.-L.  
TITLE Oligothionucleotides  
JOURNAL Patent: US 5639873-A 3 17-JUN-1997;  
FEATURES Location/Qualifiers  
source  
BASE COUNT 0 a 0 c 0 g 12 t

Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAA 1095  
Db 12 AAAAAAAAAA 1

RESULT 1399  
I47693/c  
LOCUS I47693 12 bp DNA linear PAT 07-OCT-1997  
DEFINITION Sequence 5 from patent US 5639873.  
ACCESSION I47693  
VERSION I47693.1 GI:2471658  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Barascut,J.-L. and Imbach,J.-L.  
TITLE Oligothionucleotides  
JOURNAL Patent: US 5639873-A 5 17-JUN-1997;  
FEATURES Location/Qualifiers  
source  
BASE COUNT 0 a 0 c 0 g 12 t

Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAA 1095  
Db 12 AAAAAAAAAA 1

RESULT 1400  
I58806/c  
LOCUS I58806 12 bp DNA linear PAT 07-OCT-1997  
DEFINITION Sequence 1 from patent US 5652358.  
ACCESSION I58806  
VERSION I58806.1 GI:2478044  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Pfeiderer,W., Schnell,R. and Matysiak,S.  
TITLE Solid-phase synthesis of oligoribonucleotides  
JOURNAL Patent: US 5652358-A 1 29-JUL-1997;  
FEATURES Location/Qualifiers  
source  
BASE COUNT 0 a 0 c 0 g 12 t

Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAA 1095  
Db 12 AAAAAAAAAA 1

RESULT 1401  
I72093  
LOCUS I72093 12 bp DNA linear PAT 03-APR-1998  
DEFINITION Sequence 8 from patent US 5683874.  
ACCESSION I72093  
VERSION I72093.1 GI:3008232  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Kool,E.T.  
TITLE Single-stranded circular oligonucleotides capable of forming a  
JOURNAL Patent: US 5683874-A 8 04-NOV-1997;  
FEATURES Location/Qualifiers  
source  
BASE COUNT 12 a 0 c 0 g 0 t

LOCUS I47693 12 bp DNA linear PAT 07-OCT-1997  
DEFINITION Sequence 5 from patent US 5639873.  
ACCESSION I47693  
VERSION I47693.1 GI:2471658  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Barascut,J.-L. and Imbach,J.-L.  
TITLE Oligothionucleotides  
JOURNAL Patent: US 5639873-A 5 17-JUN-1997;  
FEATURES Location/Qualifiers  
source  
BASE COUNT 0 a 0 c 0 g 12 t

Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAA 1095  
Db 12 AAAAAAAAAA 1

RESULT 1400  
I58806/c  
LOCUS I58806 12 bp DNA linear PAT 07-OCT-1997  
DEFINITION Sequence 1 from patent US 5652358.  
ACCESSION I58806  
VERSION I58806.1 GI:2478044  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Pfeiderer,W., Schnell,R. and Matysiak,S.  
TITLE Solid-phase synthesis of oligoribonucleotides  
JOURNAL Patent: US 5652358-A 1 29-JUL-1997;  
FEATURES Location/Qualifiers  
source  
BASE COUNT 0 a 0 c 0 g 12 t

Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAA 1095  
Db 12 AAAAAAAAAA 1

RESULT 1401  
I72093  
LOCUS I72093 12 bp DNA linear PAT 03-APR-1998  
DEFINITION Sequence 8 from patent US 5683874.  
ACCESSION I72093  
VERSION I72093.1 GI:3008232  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Kool,E.T.  
TITLE Single-stranded circular oligonucleotides capable of forming a  
JOURNAL Patent: US 5683874-A 8 04-NOV-1997;  
FEATURES Location/Qualifiers  
source  
BASE COUNT 12 a 0 c 0 g 0 t

Query Match  
Best Local Similarity 1.1%; Score 12; DB 1; Length 12;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAA 1095  
Db 1 AAAAAAAAAAAAA 12

## RESULT 1402

LOCUS I72096 12 bp DNA linear PAT 03-APR-1998  
DEFINITION Sequence 11 from patent US 5683874.

ACCESSION I72096  
VERSION I72096.1 GI:3008235

## KEYWORDS

SOURCE Unknown.

## ORGANISM

Unclassified.

REFERENCE 1 (bases 1 to 12)

AUTHORS Kool, E.T.

TITLE Single-stranded circular oligonucleotides capable of forming a

JOURNAL triplex with a target sequence

Patent: US 5683874-A 11 04-NOV-1997;

FEATURES Location/Qualifiers

source 1..12

/organism="unknown"

BASE COUNT 12 a 0 c 0 g 0 t

Query Match  
Best Local Similarity 1.1%; Score 12; DB 1; Length 12;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAA 1095  
Db 1 AAAAAAAAAAAAA 12

## RESULT 1403

LOCUS I72100 12 bp DNA linear PAT 03-APR-1998  
DEFINITION Sequence 15 from patent US 5683874.

ACCESSION I72100  
VERSION I72100.1 GI:3008239

## KEYWORDS

SOURCE Unknown.

## ORGANISM

Unclassified.

REFERENCE 1 (bases 1 to 12)

AUTHORS Kool, E.T.

TITLE Single-stranded circular oligonucleotides capable of forming a

JOURNAL triplex with a target sequence

Patent: US 5683874-A 15 04-NOV-1997;

FEATURES Location/Qualifiers

source 1..12

/organism="unknown"

BASE COUNT 12 a 0 c 0 g 0 t

Query Match  
Best Local Similarity 1.1%; Score 12; DB 1; Length 12;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAA 1095  
Db 1 AAAAAAAAAAAAA 12

## RESULT 1404

LOCUS AR016242/c 13 bp DNA linear PAT 05-DEC-1998  
DEFINITION Sequence 10 from patent US 5776683.

ACCESSION AR016242

VERSION AR016242.1 GI:3972519

## KEYWORDS

SOURCE Unknown.

## ORGANISM

Unclassified.

REFERENCE 1 (bases 1 to 13)

AUTHORS Smith, H.S. and Chen, L.-C.

TITLE Methods for identifying genes amplified in cancer cells

JOURNAL Patent: US 5776683-A 10 07-JUL-1998;

FEATURES Location/Qualifiers

source 1..13

/organism="unknown"

BASE COUNT 1 a 1 c 0 g 11 t

Query Match  
Best Local Similarity 1.1%; Score 12; DB 1; Length 13;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAAAAAAAA 1094  
Db 12 TAAAAAAAAAAAA 1

## RESULT 1405

LOCUS AR053554/c 13 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 19 from patent US 5834248.

ACCESSION AR053554

VERSION AR053554.1 GI:5978416

## KEYWORDS

SOURCE Unknown.

## ORGANISM

Unclassified.

REFERENCE 1 (bases 1 to 13)

AUTHORS Falb, D.

TITLE Compositions and methods using rchd534, a gene upregulated by shear

JOURNAL Patent: US 5834248-A 19 10-NOV-1998;

FEATURES Location/Qualifiers

source 1..13

/organism="unknown"

BASE COUNT 1 a 0 c 0 g 11 t 1 others

Query Match  
Best Local Similarity 1.1%; Score 12; DB 1; Length 13;  
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1082 TTAATAAAAAAAAAA 1094  
Db 13 TTAATAAAAAAAAAA 1

## RESULT 1406

LOCUS AR065881/c 13 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 19 from patent US 5849578.

ACCESSION AR065881

VERSION AR065881.1 GI:5996097

## KEYWORDS

SOURCE Unknown.

## ORGANISM

Unclassified.

REFERENCE 1 (bases 1 to 13)

AUTHORS Falb, D.A.

TITLE Compositions and methods for the treatment and diagnosis of

JOURNAL cardiovascular using RCHD528 as a target

Patent: US 5849578-A 19 15-DEC-1998;

FEATURES Location/Qualifiers

source 1..13

/organism="unknown"

BASE COUNT 1 a 0 c 0 g 11 t 1 others

Query Match  
Best Local Similarity 1.1%; Score 12; DB 1; Length 13;

Best Local Similarity 92.3%; Pred. No. 9.1e+02; Mismatches 0; Indels 0; Gaps 0;

QY 1082 TTAAAAA 1094  
Db 13 TNA 1

RESULT 1407  
AR080363/c  
LOCUS AR080363  
DEFINITION Sequence 19 from patent US 5968770.  
ACCESSION AR080363  
VERSION AR080363.1 GI:10007098  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 13)  
AUTHORS Falb,D.A. and Gimbrone,M.A. Jr.  
TITLE Compositions and methods for the treatment and diagnosis of cardiovascular disease using rchd523 as a target  
JOURNAL Patent: US 5968770-A 19 OCT-1999;  
FEATURES Location/Qualifiers  
source 1..13  
BASE COUNT 1 a 0 c 0 g 11 t 1 others  
Query Match 1.1%; Score 12; DB 1; Length 13;  
Best Local Similarity 92.3%; Pred. No. 9.1e+02; Mismatches 0; Indels 0; Gaps 0;

QY 1082 TTAAAAA 1094  
Db 13 TNA 1

RESULT 1408  
AR103441/c  
LOCUS AR103441  
DEFINITION Sequence 16 from patent US 6087477.  
ACCESSION AR103441  
VERSION AR103441.1 GI:12815029  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 13)  
AUTHORS Falb,D.A. and Gimbrone,M.A. Jr.  
TITLE Compositions and methods for the treatment and diagnosis of cardiovascular disease  
JOURNAL Patent: US 6087477-A 16 JUL-2000;  
FEATURES Location/Qualifiers  
source 1..13  
BASE COUNT 1 a 0 c 0 g 11 t 1 others  
Query Match 1.1%; Score 12; DB 1; Length 13;  
Best Local Similarity 92.3%; Pred. No. 9.1e+02; Mismatches 0; Indels 0; Gaps 0;

QY 1082 TTAAAAA 1094  
Db 13 TNA 1

RESULT 1409  
AR148318/c  
LOCUS AR148318  
DEFINITION Sequence 19 from patent US 6225084.  
ACCESSION AR148318  
VERSION AR148318.1 GI:15112408  
KEYWORDS

Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 13)  
AUTHORS Falb,D.A. and Gimbrone,M.A. Jr.  
TITLE Compositions and methods for the treatment and diagnosis of cardiovascular disease using rchd534 as a target  
JOURNAL Patent: US 6225084-A 19 MAY-2001;  
FEATURES Location/Qualifiers  
source 1..13  
BASE COUNT 1 a 0 c 0 g 11 t 1 others  
Query Match 1.1%; Score 12; DB 1; Length 13;  
Best Local Similarity 92.3%; Pred. No. 9.1e+02; Mismatches 0; Indels 0; Gaps 0;

QY 1082 TTAAAAA 1094  
Db 13 TNA 1

RESULT 1410  
AR241741  
LOCUS AR241741  
DEFINITION Sequence 29 from patent US 6472154.  
ACCESSION AR241741  
VERSION AR241741.1 GI:27287553  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 13)  
AUTHORS Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.  
TITLE Polymorphic repeats in human genes  
JOURNAL Patent: US 6472154-A 29 OCT-2002;  
FEATURES Location/Qualifiers  
source 1..13  
BASE COUNT 12 a 1 c 0 g 0 t  
Query Match 1.1%; Score 12; DB 1; Length 13;  
Best Local Similarity 100.0%; Pred. No. 9.1e+02; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAA 1095  
Db 2 AAAAAA 13

RESULT 1411  
AR265160/c  
LOCUS AR265160  
DEFINITION Sequence 16 from patent US 6492126.  
ACCESSION AR265160  
VERSION AR265160.1 GI:29693562  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 13)  
AUTHORS Falb,D.A. and Gimbrone,M.A. Jr.  
TITLE Compositions and methods for the treatment and diagnosis of cardiovascular disease  
JOURNAL Patent: US 6492126-A 16 DEC-2002;  
FEATURES Location/Qualifiers  
source 1..13  
BASE COUNT 1 a 0 c 0 g 11 t 1 others  
Query Match 1.1%; Score 12; DB 1; Length 13;  
Best Local Similarity 92.3%; Pred. No. 9.1e+02; Mismatches 0; Indels 0; Gaps 0;





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DEFINITION Sequence 8 from patent US 5830658.
ACCESSION AR051240
VERSION AR051240.1 GI:5974604
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Gryaznov,S.M.
TITLE Convergent synthesis of branched and multiply connected
macromolecular structures
JOURNAL Patent: US 5830658-A 8 03-NOV-1998;
FEATURES Location/Qualifiers
source 1..14
BASE COUNT 12 a 2 c 0 g 0 t

Query Match 1.1%; Score 12; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 9.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAA 1095
Db 14 AAAAAAAAAAAA 3

RESULT 1419
LOCUS AR127787 14 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 8 from patent US 6180777.
ACCESSION AR127787
VERSION AR127787.1 GI:14114382
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Horn,T.
TITLE Synthesis of branched nucleic acids
JOURNAL Patent: US 6180777-A 8 30-JAN-2001;
FEATURES Location/Qualifiers
source 1..14
BASE COUNT 12 a 2 c 0 g 0 t

Query Match 1.1%; Score 12; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 9.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAA 1095
Db 2 AAAAAAAAAAAA 13

RESULT 1420
LOCUS AR169361 14 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 26 from patent US 6291165.
ACCESSION AR169361
VERSION AR169361.1 GI:17907214
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Borchert,T.Vedel., Kretzschmar,T. and Cherry,J.R.
TITLE Shuffling of heterologous DNA sequences
JOURNAL Patent: US 6291165-A 26 18-SEP-2001;
FEATURES Location/Qualifiers
source 1..14
BASE COUNT 4 a 7 c 2 g 0 t 1 others

Query Match 1.1%; Score 12; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 9.6e+02;
Matches 12; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 392 GGGCACACACACCC 405
Db 1 GCGCACACACACCC 14

RESULT 1421
LOCUS AR169363/c
DEFINITION Sequence 28 from patent US 6291165.
ACCESSION AR169363
VERSION AR169363.1 GI:17907216
KEYWORDS
SOURCE Unknown.

DEFINITION Sequence 8 from patent US 5830658.
ACCESSION AR051240
VERSION AR051240.1 GI:5974604
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Gryaznov,S.M.
TITLE Convergent synthesis of branched and multiply connected
macromolecular structures
JOURNAL Patent: US 5830658-A 8 03-NOV-1998;
FEATURES Location/Qualifiers
source 1..14
BASE COUNT 12 a 2 c 0 g 0 t

Query Match 1.1%; Score 12; DB 1; Length 14;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAA 1095
Db 2 AAAAAAAAAAAA 13

RESULT 1417
LOCUS AR067459/c 14 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 8 from patent US 5851764.
ACCESSION AR067459
VERSION AR067459.1 GI:5998681
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Fisher,P.B. and Shen,R.
TITLE Human prostate tumor inducing gene-1 and uses thereof
JOURNAL Patent: US 5851764-A 8 22-DEC-1998;
FEATURES Location/Qualifiers
source 1..14
BASE COUNT 0 a 1 c 1 g 12 t

Query Match 1.1%; Score 12; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 9.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAA 1095
Db 12 AAAAAAAAAAAA 1

RESULT 1418
LOCUS AR127785/c 14 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 6 from patent US 6180777.
ACCESSION AR127785
VERSION AR127785.1 GI:14114380
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Horn,T.
TITLE Synthesis of branched nucleic acids
JOURNAL Patent: US 6180777-A 6 30-JAN-2001;
FEATURES Location/Qualifiers
source 1..14
BASE COUNT 1 a 1 c 0 g 12 t
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ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Borchert,T.Vedel., Kretschmar,T. and Cherry,J.R.
TITLE Shuffling of heterologous DNA sequences
JOURNAL Patent: US 6291165-A 28 18-SEP-2001;
FEATURES
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BASE COUNT      0 a      2 c      7 g      4 t      1 others
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Best Local Similarity 85.7%; Pred. No. 9.6e+02;
Matches 12; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
QY 392 GGGCACACACACCC 405
Db | | | | | | | | | | | | | | | |
14 GGCACACACACCC 1

RESULT 1422
ARI174022/c
LOCUS ARI174022
DEFINITION Sequence 12 from patent US 6306624.
ACCESSION ARI174022
VERSION ARI174022.1 GI:17914342
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Petkovich,P.Martin., White,J.A., Beckett,B.R. and Jones,G.
TITLE Retinoid metabolizing protein
JOURNAL Patent: US 6306624-A 12 23-OCT-2001;
FEATURES
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BASE COUNT      0 a      0 c      2 g      12 t
Query Match      1.1%; Score 12; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 9.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAA 1095
Db | | | | | | | | | | | | | | | |
12 AAAAAAAAAAAAA 1

RESULT 1423
ARI174025/c
LOCUS ARI174025
DEFINITION Sequence 15 from patent US 6306624.
ACCESSION ARI174025
VERSION ARI174025.1 GI:17914345
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Petkovich,P.Martin., White,J.A., Beckett,B.R. and Jones,G.
TITLE Retinoid metabolizing protein
JOURNAL Patent: US 6306624-A 15 23-OCT-2001;
FEATURES
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BASE COUNT      0 a      1 c      1 g      12 t
Query Match      1.1%; Score 12; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 9.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAA 1095
Db | | | | | | | | | | | | | | | |
12 AAAAAAAAAAAAA 1

RESULT 1424
ARI174030/c
LOCUS ARI174030
DEFINITION Sequence 20 from patent US 6306624.
ACCESSION ARI174030
VERSION ARI174030.1 GI:17914350
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Petkovich,P.Martin., White,J.A., Beckett,B.R. and Jones,G.
TITLE Retinoid metabolizing protein
JOURNAL Patent: US 6306624-A 20 23-OCT-2001;
FEATURES
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BASE COUNT      0 a      1 c      1 g      12 t
Query Match      1.1%; Score 12; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 9.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAA 1095
Db | | | | | | | | | | | | | | | |
12 AAAAAAAAAAAAA 1

RESULT 1425
ARI174033/c
LOCUS ARI174033
DEFINITION Sequence 23 from patent US 6306624.
ACCESSION ARI174033
VERSION ARI174033.1 GI:17914353
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Petkovich,P.Martin., White,J.A., Beckett,B.R. and Jones,G.
TITLE Retinoid metabolizing protein
JOURNAL Patent: US 6306624-A 23 23-OCT-2001;
FEATURES
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BASE COUNT      0 a      2 c      0 g      12 t
Query Match      1.1%; Score 12; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 9.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAA 1095
Db | | | | | | | | | | | | | | | |
12 AAAAAAAAAAAAA 1

RESULT 1426
AX016298/c
LOCUS AX016298
DEFINITION Sequence 1 from Patent WO9949046.
ACCESSION AX016298
VERSION AX016298.1 GI:10041861
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Roberts,J.A., Wyatt,P. and Whitelaw,C.
JOURNAL Patent: WO 9949046-A 1 30-SEP-1999;
TITLE Signal transduction protein involved in plant dehiscence
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Best Local Similarity			100.0%; Pred. NO. 9.6e-02;			
Matches	12; Conservative	0; Mismatches	0; Indels	0; Gaps	0;	
BASE COUNT	0 a	1 c	1 g	12 t		
Qy	1084	AAAAAAAAAAAA	1095			
Db	12	AAAAAAAAAAAA	1			
RESULT 1433						
BD073887/c						
LOCUS	BD073887	14 bp	DNA	linear	PAT 27-AUG-2002	
DEFINITION	Isolation of novel aging factor gene P23.					
ACCESSION	BD073887					
VERSION	BD073887.1	GI:22619490				
KEYWORDS	JP 2001512698-A/12.					
SOURCE	unidentified					
ORGANISM	unclassified					
REFERENCE	1 (bases 1 to 14)					
AUTHORS	Suisheilm,K.; Hosier,S. and Kubbies,M.					
TITLE	Isolation of novel aging factor gene P23					
JOURNAL	Patent: JP 2001512698-A 12 28-AUG-2001;					
COMMENT	UNIVERSITY OF WASHINGTON					
	OS	Unidentified				
	PN	JP 2001512698-A/12				
	PD	28-AUG-2001				
	PF	05-AUG-1998	JP 20000506375			
	PR	08-AUG-1997	US 08/908873			
	PI	KAREN SUISSHEILM,SUZANNE HOSIER,MANFRED KUBBIES PC				
	C12Q1/66,C07K14/435,C07K16/18,C12N1/15,C12N15/09, PC					
	C12P21/02,					
	PC	C12P21/08,C12N15/00				
	CC	Strandedness: Single;				
	CC	Topology: Linear;				
	CC	Isolation of novel aging factor gene P23				
	FF	Key	Location/Qualifiers			
	FT	source	1. .14	/organism='Unidentified'		
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Query Match			1.1%; Score 12; DB 1; Length 14;			
Best Local Similarity			100.0%; Pred. NO. 9.6e-02;			
Matches	12; Conservative	0; Mismatches	0; Indels	0; Gaps	0;	
BASE COUNT	0 a	1 c	1 g	12 t		
Qy	1084	AAAAAAAAAAAA	1095			
Db	12	AAAAAAAAAAAA	1			

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BD073888/c
LOCUS BD073888 14 bp DNA linear PAT 27-AUG-2002
DEFINITION Isolation of novel aging factor gene P23.
ACCESSION BD073888
VERSION BD073888.1 GI:22619491
KEYWORDS JP 2001512698-A/13.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 14)
AUTHORS Suisheim,K., Hosier,S. and Kubbies,M.
TITLE Isolation of novel aging factor gene P23
JOURNAL Patent: JP 2001512698-A 13 28-AUG-2001;
UNIVERSITY OF WASHINGTON
COMMENT OS Unidentified
PN JP 2001512698-A/13
PD 28-AUG-2001
PF 05-AUG-1998 JP 2000506375
PI 08-AUG-1997 US 08/908873
PI KAREN SUISEIM,SUZANNE HOSIER,MANFRED KUBBIES PC
C12Q1/68,C07K14/435,C07K16/18,C12N1/15,C12N1/19,C12N15/09, PC
C12P21/02.
CC C12P21/08,C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Isolation of novel aging factor gene P23
FH Key Location/Qualifiers
FT source 1..14
/organism='Unidentified'.
FEATURES
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BASE COUNT 0 a 2 c 0 g 12 t
Query Match 1..1%; Score 12; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 9.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAA 1095
Db 12 AAAAAAAAAAAAA 1

RESULT 1435
I28369
LOCUS I28369 14 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 8 from patent US 5571677.
ACCESSION I28369
VERSION I28369.1 GI:1819145
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Gryaznov,S.M.
TITLE Convergent synthesis of branched and multiply connected
macromolecular structures
JOURNAL Patent: US 5571677-A 8 05-NOV-1996;
FEATURES Location/Qualifiers
source 1..14
/organism="unknown"
BASE COUNT 12 a 2 c 0 g 0 t
Query Match 1..1%; Score 12; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 9.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAA 1095
Db 2 AAAAAAAAAAAAA 13

BD073888/c
LOCUS BD073888 14 bp DNA linear PAT 27-AUG-2002
DEFINITION Isolation of novel aging factor gene P23.
ACCESSION BD073888
VERSION BD073888.1 GI:22619491
KEYWORDS JP 2001512698-A/13.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 14)
AUTHORS Suisheim,K., Hosier,S. and Kubbies,M.
TITLE Isolation of novel aging factor gene P23
JOURNAL Patent: JP 2001512698-A 13 28-AUG-2001;
UNIVERSITY OF WASHINGTON
COMMENT OS Unidentified
PN JP 2001512698-A/13
PD 28-AUG-2001
PF 05-AUG-1998 JP 2000506375
PI 08-AUG-1997 US 08/908873
PI KAREN SUISEIM,SUZANNE HOSIER,MANFRED KUBBIES PC
C12Q1/68,C07K14/435,C07K16/18,C12N1/15,C12N1/19,C12N15/09, PC
C12P21/02.
CC C12P21/08,C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Isolation of novel aging factor gene P23
FH Key Location/Qualifiers
FT source 1..14
/organism='Unidentified'.
FEATURES
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BASE COUNT 0 a 2 c 0 g 12 t
Query Match 1..1%; Score 12; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 9.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAA 1095
Db 12 AAAAAAAAAAAAA 1

RESULT 1435
I28369
LOCUS I28369 14 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 8 from patent US 5571677.
ACCESSION I28369
VERSION I28369.1 GI:1819145
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Gryaznov,S.M.
TITLE Convergent synthesis of branched and multiply connected
macromolecular structures
JOURNAL Patent: US 5571677-A 8 05-NOV-1996;
FEATURES Location/Qualifiers
source 1..14
/organism="unknown"
BASE COUNT 12 a 2 c 0 g 0 t
Query Match 1..1%; Score 12; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 9.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAA 1095
Db 2 AAAAAAAAAAAAA 13

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RESULT 1436
I30173
LOCUS I30173 14 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 2 from patent US 5580726.
ACCESSION I30173
VERSION I30173.1 GI:1820964
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Villeponteau,B., Feng,J., Funk,W. and Linskens,M.H.K.
TITLE Method and Kit for enhanced differential display
JOURNAL Patent: US 5580726-A 2 03-DEC-1996;
FEATURES Location/Qualifiers
source 1..14
/organism="unknown"
BASE COUNT 12 a 0 c 0 g 0 t 2 others
Query Match 1..1%; Score 12; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 9.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAA 1095
Db 1 AAAAAAAAAAAAA 12

RESULT 1437
AR033651/c
LOCUS AR033651 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 417 from patent US 5869253.
ACCESSION AR033651
VERSION AR033651.1 GI:5949256
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Draper,K.G.
TITLE Method and reagent for inhibiting hepatitis C virus replication
JOURNAL Patent: US 5869253-A 417 09-FEB-1999;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
BASE COUNT 4 a 2 c 2 g 7 t
Query Match 1..1%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 711 ATAGCCAAATTT 722
Db 15 ATAGCCAAATTT 4

RESULT 1438
AR033653/c
LOCUS AR033653 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 419 from patent US 5869253.
ACCESSION AR033653
VERSION AR033653.1 GI:5949258
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Draper,K.G.
TITLE Method and reagent for inhibiting hepatitis C virus replication
JOURNAL Patent: US 5869253-A 419 09-FEB-1999;
FEATURES Location/Qualifiers
source 1..15

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BASE COUNT      2 a      2 c      6 g      5 t
Query Match      1.1%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 708 CCCATAGCCAAA 719
Db 12 CCCATAGCCAAA 1

RESULT 1439
LOCUS      ARO56154      15 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 358 from patent US 5837542.
ACCESSION  ARO56154
VERSION     ARO56154.1 GI:5981731
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS     Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
            Draper,K.G.
TITLE       Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL     Patent: US 5837542-A 358 17-NOV-1998;
FEATURES    Location/Qualifiers
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BASE COUNT      1 a      0 c      1 g      13 t

Query Match      1.1%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAA 1095
Db 15 AAAAAAAAAA 4

RESULT 1440
LOCUS      AR113473      15 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 417 from patent US 6132966.
ACCESSION  AR113473
VERSION     AR113473.1 GI:14093795
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS     Draper,K.G.
TITLE       Method and reagent for inhibiting hepatitis C virus replication
JOURNAL     Patent: US 6132966-A 417 17-OCT-2000;
FEATURES    Location/Qualifiers
            source
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BASE COUNT      4 a      2 c      2 g      7 t

Query Match      1.1%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 711 ATAGCCAAATTT 722
Db 15 ATAGCCAAATTT 4

RESULT 1441
LOCUS      AR113475      15 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 419 from patent US 6132966.
ACCESSION  AR113475
VERSION     AR113475.1 GI:14093797
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS     Tournier-Lasserre,E., Joutel,A., Bousser,M.-G. and Bach,J.-F.
TITLE       Gene involved in cadasil, method of diagnosis and therapeutic
            application
JOURNAL     Patent: US 6537775-A 4 25-MAR-2003;
FEATURES    Location/Qualifiers
            source
            1..15
            /organism="unknown"
BASE COUNT      3 a      11 c      1 g      0 t

ACCESSION  AR113475
VERSION     AR113475.1 GI:14093797
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS     Draper,K.G.
TITLE       Method and reagent for inhibiting hepatitis C virus replication
JOURNAL     Patent: US 6132966-A 419 17-OCT-2000;
FEATURES    Location/Qualifiers
            source
            1..15
            /organism="unknown"
BASE COUNT      2 a      2 c      6 g      5 t

Query Match      1.1%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 708 CCCATAGCCAAA 719
Db 12 CCCATAGCCAAA 1

RESULT 1442
LOCUS      AR113912      15 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 358 from patent US 6132967.
ACCESSION  AR113912
VERSION     AR113912.1 GI:14094234
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS     Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
            Draper,K.G.
TITLE       Ribozyme treatment of diseases or conditions related to levels of
            intercellular adhesion molecule-1 (ICAM-1)
JOURNAL     Patent: US 6132967-A 358 17-OCT-2000;
FEATURES    Location/Qualifiers
            source
            1..15
            /organism="unknown"
BASE COUNT      1 a      0 c      1 g      13 t

Query Match      1.1%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAA 1095
Db 15 AAAAAAAAAA 4

RESULT 1443
LOCUS      AR300202      15 bp      DNA      linear      PAT 12-JUN-2003
DEFINITION Sequence 4 from patent US 6537775.
ACCESSION  AR300202
VERSION     AR300202.1 GI:31687621
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS     Tournier-Lasserre,E., Joutel,A., Bousser,M.-G. and Bach,J.-F.
TITLE       Gene involved in cadasil, method of diagnosis and therapeutic
            application
JOURNAL     Patent: US 6537775-A 4 25-MAR-2003;
FEATURES    Location/Qualifiers
            source
            1..15
            /organism="unknown"
BASE COUNT      3 a      11 c      1 g      0 t
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Query Match 1.1%; Score 12; DB 1; Length 15;  
 Best Local Similarity 100.0%; Pred. No. 1e+03;  
 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 846 ACACAGCCCCC 857  
 DB 4 ACACAGCCCCC 15

RESULT 1444  
 AX190915/c  
 LOCUS 15 bp DNA linear PAT 08-AUG-2001  
 DEFINITION Sequence 266 from Patent WO0142493.  
 ACCESSION AX190915  
 VERSION AX190915.1 GI:15144199  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.

REFERENCE 1  
 AUTHORS Olek, A. and Piepenbrock, C.  
 TITLE Method for the parallel detection of the degree of methylation of genomic dna  
 JOURNAL Patent: WO 0142493-A 266 14-JUN-2001;  
 Epigenomics AG (DE)

FEATURES  
 source  
 1..15 Location/Qualifiers  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
 /note="chemisch vorbehandelte Genom-DNA"

BASE COUNT 1 a 0 c 1 g 13 t  
 Query Match 1.1%; Score 12; DB 1; Length 15;  
 Best Local Similarity 100.0%; Pred. No. 1e+03;  
 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAA 1095  
 DB 15 AAAAAAAAAA 4

RESULT 1445  
 AX190916  
 LOCUS 15 bp DNA linear PAT 08-AUG-2001  
 DEFINITION Sequence 267 from Patent WO0142493.  
 ACCESSION AX190916  
 VERSION AX190916.1 GI:15144200  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.

REFERENCE 1  
 AUTHORS Olek, A. and Piepenbrock, C.  
 TITLE Method for the parallel detection of the degree of methylation of genomic dna  
 JOURNAL Patent: WO 0142493-A 267 14-JUN-2001;  
 Epigenomics AG (DE)

FEATURES  
 source  
 1..15 Location/Qualifiers  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
 /note="chemisch vorbehandelte Genom-DNA"

BASE COUNT 13 a 1 c 0 g 1 t  
 Query Match 1.1%; Score 12; DB 1; Length 15;  
 Best Local Similarity 100.0%; Pred. No. 1e+03;  
 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAA 1095  
 DB 15 AAAAAAAAAA 4

Db 1 AAAAAAAAAA 12  
 RESULT 1446  
 AX633191/c  
 LOCUS 15 bp mRNA linear PAT 21-FEB-2003  
 DEFINITION Sequence 330 from Patent EP1260586.  
 ACCESSION AX633191  
 VERSION AX633191.1 GI:28468805  
 KEYWORDS  
 SOURCE unidentified  
 ORGANISM unidentified  
 REFERENCE 1  
 AUTHORS Stinchcomb, D.T., Dudycz, L.W., Chowrita, B., Grimm, S., Drenzo, A., Karpeisky, A., Draper, K.G., Kisich, K., Matulic-Adamic, J., McSwiggen, J.A., Modak, A., Pavco, P., Beigelman, L., Sullivan, S.M., Sweedler, D., Thompson, J.D., Tracz, D., Usman, N., Wincott, F.E. and Woolf, T.  
 TITLE Method and reagent for inhibiting the expression of disease related genes  
 JOURNAL Patent: EP 1260586-A 330 27-NOV-2002;  
 RIBOZYME PHARMACEUTICALS, INC. (US)

FEATURES  
 source  
 1..15 Location/Qualifiers  
 /organism="unidentified"  
 /mol\_type="mRNA"  
 /db\_xref="taxon:32644"

BASE COUNT 1 a 0 c 1 g 13 t  
 Query Match 1.1%; Score 12; DB 1; Length 15;  
 Best Local Similarity 100.0%; Pred. No. 1e+03;  
 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAA 1095  
 DB 15 AAAAAAAAAA 4  
 RESULT 1447  
 AX636155  
 LOCUS 15 bp mRNA linear PAT 21-FEB-2003  
 DEFINITION Sequence 3294 from Patent EP1260586.  
 ACCESSION AX636155  
 VERSION AX636155.1 GI:28471769  
 KEYWORDS  
 SOURCE unidentified  
 ORGANISM unidentified  
 REFERENCE 1  
 AUTHORS Stinchcomb, D.T., Dudycz, L.W., Chowrita, B., Grimm, S., Drenzo, A., Karpeisky, A., Draper, K.G., Kisich, K., Matulic-Adamic, J., McSwiggen, J.A., Modak, A., Pavco, P., Beigelman, L., Sullivan, S.M., Sweedler, D., Thompson, J.D., Tracz, D., Usman, N., Wincott, F.E. and Woolf, T.  
 TITLE Method and reagent for inhibiting the expression of disease related genes  
 JOURNAL Patent: EP 1260586-A 3294 27-NOV-2002;  
 RIBOZYME PHARMACEUTICALS, INC. (US)

FEATURES  
 source  
 1..15 Location/Qualifiers  
 /organism="unidentified"  
 /mol\_type="mRNA"  
 /db\_xref="taxon:32644"

BASE COUNT 2 a 8 c 2 g 3 t  
 Query Match 1.1%; Score 12; DB 1; Length 15;  
 Best Local Similarity 100.0%; Pred. No. 1e+03;  
 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 403 CCCTGCTCCAGC 414  
 DB 1 CCCTGCTCCAGC 12  
 RESULT 1447  
 AX636155  
 LOCUS 15 bp mRNA linear PAT 21-FEB-2003  
 DEFINITION Sequence 3294 from Patent EP1260586.  
 ACCESSION AX636155  
 VERSION AX636155.1 GI:28471769  
 KEYWORDS  
 SOURCE unidentified  
 ORGANISM unidentified  
 REFERENCE 1  
 AUTHORS Stinchcomb, D.T., Dudycz, L.W., Chowrita, B., Grimm, S., Drenzo, A., Karpeisky, A., Draper, K.G., Kisich, K., Matulic-Adamic, J., McSwiggen, J.A., Modak, A., Pavco, P., Beigelman, L., Sullivan, S.M., Sweedler, D., Thompson, J.D., Tracz, D., Usman, N., Wincott, F.E. and Woolf, T.  
 TITLE Method and reagent for inhibiting the expression of disease related genes  
 JOURNAL Patent: EP 1260586-A 3294 27-NOV-2002;  
 RIBOZYME PHARMACEUTICALS, INC. (US)

FEATURES  
 source  
 1..15 Location/Qualifiers  
 /organism="unidentified"  
 /mol\_type="mRNA"  
 /db\_xref="taxon:32644"

BASE COUNT 2 a 8 c 2 g 3 t  
 Query Match 1.1%; Score 12; DB 1; Length 15;  
 Best Local Similarity 100.0%; Pred. No. 1e+03;  
 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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RESULT 1448
BD103922
LOCUS          BD103922          15 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION     Kit and method for determining HLA type.
ACCESSION      BD103922
VERSION        BD103922.1 GI:22649496
KEYWORDS       WO 0192572-A/26.
SOURCE         synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1 (bases 1 to 15)
AUTHORS        Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and
               Nishida,M.
TITLE          Kit and method for determining HLA type
JOURNAL        Patent: WO 0192572-A 26 06-DEC-2001;
               NISSHINO INDUSTRIES INC.SYSTEM RESEARCH INC.HIDETOSHI INOKO, TAEKO
               KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA,SHOGO MORIYA,MICHIO
               NISHIDA
COMMENT        OS Artificial Sequence
               PN WO 0192572-A/26
               PD 06-DEC-2001
               PF 01-JUN-2001 WO 2001JP004662
               PR 01-JUN-2000 JP OOP 164798
               PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI PI
               MATSUMURA, MICHIO NISHIDA
               P1 SHOGO MORIYA,MICHIO NISHIDA
               PC C12Q1/68,C12M1/00,C12N15/09,G01N33/53
               CC Description of Artificial Sequence:capture
               FH Key
               FT source
               FT Location/Qualifiers
               FT /organism='Artificial Sequence'.
FEATURES
   source      1..15
               Location/Qualifiers
BASE COUNT    6 a 1 c 7 g 1 t
Query Match   1.1%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 771 CTGAGAGAAG 782
Db 1 CTGAGAGAAG 12

RESULT 1449
125868/c
LOCUS          125868          15 bp      DNA      linear      PAT 07-OCT-1996
DEFINITION     Sequence 2 from patent US 5552535.
ACCESSION      125868
VERSION        125868.1 GI:1605738
KEYWORDS
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 15)
AUTHORS        McLean,M.J., Holland,D., Garman,A.J. and Sheppard,R.C.
TITLE          Multiple oligonucleotide containing oligomers and the cleanable
               linkers used in their preparation
JOURNAL        Patent: US 5552535-A 2 03-SEP-1996;
               Location/Qualifiers
               source      1..15
               /organism='unknown'
BASE COUNT    1 a 1 c 1 g 12 t
Query Match   1.1%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 771 CTGAGAGAAG 782
Db 1 CTGAGAGAAG 12
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QY 1084 AAAAAAAAAA 1095
Db 12 AAAAAAAAAA 1

RESULT 1450
157880/c
LOCUS          157880          15 bp      DNA      linear      PAT 07-OCT-1997
DEFINITION     Sequence 417 from patent US 5610054.
ACCESSION      157880
VERSION        157880.1 GI:2482944
KEYWORDS
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 15)
AUTHORS        Draper,K.G.
TITLE          Enzymatic RNA molecule targeted against Hepatitis C virus
JOURNAL        Patent: US 5610054-A 417 11-MAR-1997;
               Location/Qualifiers
               source      1..15
               /organism='unknown'
BASE COUNT    4 a 2 c 2 g 7 t
Query Match   1.1%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 711 ATAGCCAAATTT 722
Db 15 ATAGCCAAATTT 4

RESULT 1451
157882/c
LOCUS          157882          15 bp      DNA      linear      PAT 07-OCT-1997
DEFINITION     Sequence 419 from patent US 5610054.
ACCESSION      157882
VERSION        157882.1 GI:2482946
KEYWORDS
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 15)
AUTHORS        Draper,K.G.
TITLE          Enzymatic RNA molecule targeted against Hepatitis C virus
JOURNAL        Patent: US 5610054-A 419 11-MAR-1997;
               Location/Qualifiers
               source      1..15
               /organism='unknown'
BASE COUNT    2 a 2 c 6 g 5 t
Query Match   1.1%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 708 CCCATAGCCAAA 719
Db 12 CCCATAGCCAAA 1

RESULT 1452
161796/c
LOCUS          161796          15 bp      DNA      linear      PAT 07-OCT-1997
DEFINITION     Sequence 350 from patent US 5658780.
ACCESSION      161796
VERSION        161796.1 GI:2479744
KEYWORDS
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 15)
AUTHORS        Stinchcomb,D.T., Draper,K.G. and McSwiggen,J.
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TITLE Rel a targeted ribozymes  
JOURNAL Patent: US 5658780-A 350 19-AUG-1997;  
FEATURES Location/Qualifiers  
source 1. 15  
BASE COUNT 2 a 8 c 2 g 3 t

Query Match 1.1%; Score 12; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 403 CCTGCTCCAGC 414  
Db 1 CCTGCTCCAGC 12

RESULT 1453  
AR008570/c  
LOCUS AR008570 16 bp DNA linear PAT 04-DEC-1998  
DEFINITION Sequence 13 from patent US 5753787.  
ACCESSION AR008570  
VERSION AR008570.1 GI:3967679  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Hawdon,J.M., Hotez,P.J. and Jones,B.F.  
TITLE Nucleic acids encoding ancylostoma secreted protein  
JOURNAL Patent: US 5753787-A 13 19-MAY-1998;  
FEATURES Location/Qualifiers  
source 1. 16  
BASE COUNT 4 a 7 c 5 g 0 t

Query Match 1.1%; Score 12; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 417 GCTCTCCGGCTG 428  
Db 16 GCTCTCCGGCTG 5

RESULT 1454  
AR221992/c  
LOCUS AR221992 16 bp DNA linear PAT 26-SEP-2002  
DEFINITION Sequence 1 from patent US 6428994.  
ACCESSION AR221992  
VERSION AR221992.1 GI:23329318  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Thompson,R.F., Gomi,H. and Sun,W.  
TITLE cDNA, genomic, and predicted protein sequences of learning-induced kinases  
JOURNAL Patent: US 6428994-A 1 06-AUG-2002;  
FEATURES Location/Qualifiers  
source 1. 16  
BASE COUNT 3 a 1 c 1 g 11 t

Query Match 1.1%; Score 12; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAATAAAA 1094  
Db 16 TAAAAAATAAAA 5

TITLE Rel a targeted ribozymes  
JOURNAL Patent: US 5658780-A 350 19-AUG-1997;  
FEATURES Location/Qualifiers  
source 1. 15  
BASE COUNT 2 a 8 c 2 g 3 t

Query Match 1.1%; Score 12; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 403 CCTGCTCCAGC 414  
Db 1 CCTGCTCCAGC 12

RESULT 1453  
AR008570/c  
LOCUS AR008570 16 bp DNA linear PAT 04-DEC-1998  
DEFINITION Sequence 13 from patent US 5753787.  
ACCESSION AR008570  
VERSION AR008570.1 GI:3967679  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Hawdon,J.M., Hotez,P.J. and Jones,B.F.  
TITLE Nucleic acids encoding ancylostoma secreted protein  
JOURNAL Patent: US 5753787-A 13 19-MAY-1998;  
FEATURES Location/Qualifiers  
source 1. 16  
BASE COUNT 4 a 7 c 5 g 0 t

Query Match 1.1%; Score 12; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 417 GCTCTCCGGCTG 428  
Db 16 GCTCTCCGGCTG 5

RESULT 1454  
AR221992/c  
LOCUS AR221992 16 bp DNA linear PAT 26-SEP-2002  
DEFINITION Sequence 1 from patent US 6428994.  
ACCESSION AR221992  
VERSION AR221992.1 GI:23329318  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Thompson,R.F., Gomi,H. and Sun,W.  
TITLE cDNA, genomic, and predicted protein sequences of learning-induced kinases  
JOURNAL Patent: US 6428994-A 1 06-AUG-2002;  
FEATURES Location/Qualifiers  
source 1. 16  
BASE COUNT 3 a 1 c 1 g 11 t

Query Match 1.1%; Score 12; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAATAAAA 1094  
Db 16 TAAAAAATAAAA 5

RESULT 1455  
AR242883/c  
LOCUS AR242883 16 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 29 from patent US 6475739.  
ACCESSION AR242883  
VERSION AR242883.1 GI:27289545  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Brunkow,M.E., Prohl,S., Paepker,B. and Staehling-Hampton,K.  
TITLE Methods for identifying genomic deletions  
JOURNAL Patent: US 6475739-A 29 05-NOV-2002;  
FEATURES Location/Qualifiers  
source 1. 16  
BASE COUNT 3 a 3 c 8 g 2 t

Query Match 1.1%; Score 12; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 403 CCTGCTCCAGC 414  
Db 13 CCTGCTCCAGC 2

RESULT 1456  
AR266619/c  
LOCUS AR266619 16 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 57 from patent US 6495319.  
ACCESSION AR266619  
VERSION AR266619.1 GI:29695683  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS McClelland,M., Welsh,J. and Trenkle,T.  
TITLE Reduced complexity nucleic acid targets and methods of using same  
JOURNAL Patent: US 6495319-A 57 17-DEC-2002;  
FEATURES Location/Qualifiers  
source 1. 16  
BASE COUNT 3 a 1 c 1 g 11 t

Query Match 1.1%; Score 12; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAATAAAA 1094  
Db 16 TAAAAAATAAAA 5

RESULT 1457  
AR266647/c  
LOCUS AR266647 16 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 85 from patent US 6495319.  
ACCESSION AR266647  
VERSION AR266647.1 GI:29695711  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS McClelland,M., Welsh,J. and Trenkle,T.  
TITLE Reduced complexity nucleic acid targets and methods of using same  
JOURNAL Patent: US 6495319-A 85 17-DEC-2002;  
FEATURES Location/Qualifiers  
source 1. 16  
BASE COUNT 3 a 1 c 1 g 11 t

Query Match 1.1%; Score 12; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAATAAAA 1094  
Db 16 TAAAAAATAAAA 5

RESULT 1457  
AR266647/c  
LOCUS AR266647 16 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 85 from patent US 6495319.  
ACCESSION AR266647  
VERSION AR266647.1 GI:29695711  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS McClelland,M., Welsh,J. and Trenkle,T.  
TITLE Reduced complexity nucleic acid targets and methods of using same  
JOURNAL Patent: US 6495319-A 85 17-DEC-2002;  
FEATURES Location/Qualifiers  
source 1. 16  
BASE COUNT 3 a 1 c 1 g 11 t

Query Match 1.1%; Score 12; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAATAAAA 1094  
Db 16 TAAAAAATAAAA 5

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BASE COUNT      3 a      1 c      1 g      11 t

Query Match
Best Local Similarity 100.0%; Score 12; DB 1; Length 16;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAA1094
Db 16 TAAAAA1094 5

RESULT 1458
AX003112/c
LOCUS AX003112 16 bp DNA linear PAT 24-AUG-2000
DEFINITION Sequence 14 from Patent WO9934217.
ACCESSION AX003112
VERSION AX003112.1 GI:9926974
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Xu,D. and Liew,F.Y.
TITLE Reagents specific for st21 and uses therefor
JOURNAL Patent: WO 9934217-A 14 08-JUL-1999;
XU DAMO (GB); LIEW FOO YEW (GB)
FEATURES
source
Location/Qualifiers
1..16
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="PRIMER"

BASE COUNT      3 a      1 c      1 g      11 t

Query Match
Best Local Similarity 100.0%; Score 12; DB 1; Length 16;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAA1094
Db 16 TAAAAA1094 5

RESULT 1459
AX127438/c
LOCUS AX127438 16 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 81 from Patent WO0130999.
ACCESSION AX127438
VERSION AX127438.1 GI:14133903
KEYWORDS Bruguiera gymnorhiza
SOURCE Bruguiera gymnorhiza
ORGANISM Bruguiera gymnorhiza
REFERENCE 1
AUTHORS Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
TITLE Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
JOURNAL rosids; eurosids I; Malpighiales; Rhizophoraceae; Bruguiera.
FEATURES
source
Karube, I. and Hanagata, N.
Salt tolerance genes
Patent: WO 0130999-A 81 03-MAY-2001;
EBARA CORPORATION (JP)
Location/Qualifiers
1..16
/organism="Bruguiera gymnorhiza"
/mol_type="genomic DNA"
/db_xref="taxon:39984"
/note="Artificially Synthesized Primer Sequence"

BASE COUNT      3 a      1 c      1 g      11 t

Query Match
Best Local Similarity 100.0%; Score 12; DB 1; Length 16;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAA1094
Db 16 TAAAAA1094 5

RESULT 1460
AX146677/c
LOCUS AX146677 16 bp DNA linear PAT 31-MAY-2001
DEFINITION Sequence 19 from Patent WO0134834.
ACCESSION AX146677
VERSION AX146677.1 GI:14285070
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Leffers H., Jorgensen M. and Skakkeb K.N.B.
TITLE Endogenous gene expression assay
JOURNAL Patent: WO 0134834-A 19 17-MAY-2001;
Rigshospitalet (DK)
FEATURES
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Location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer sequence"

BASE COUNT      3 a      1 c      1 g      11 t

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Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAA1094
Db 16 TAAAAA1094 5

RESULT 1461
AX253411/c
LOCUS AX253411 16 bp DNA linear PAT 10-OCT-2001
DEFINITION Sequence 23 from Patent WO0171013.
ACCESSION AX253411
VERSION AX253411.1 GI:16073945
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Clendennen, S.K. and Kellogg, J.A.
TITLE Melon promoters for expression of transgenes in plants
JOURNAL Patent: WO 0171013-A 23 27-SEP-2001;
Exelixis Plant Sciences, Inc. (US)
Location/Qualifiers
1..16
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="primer"

BASE COUNT      3 a      1 c      1 g      11 t

Query Match
Best Local Similarity 100.0%; Score 12; DB 1; Length 16;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAA1094
Db 16 TAAAAA1094 5

RESULT 1462
AX282036
LOCUS AX282036 16 bp DNA linear PAT 02-NOV-2001
DEFINITION Sequence 168 from Patent WO0173992.
ACCESSION AX282036

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BASE COUNT      3 a      1 c      1 g      11 t

Query Match
Best Local Similarity 100.0%; Score 12; DB 1; Length 16;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAA1094
Db 16 TAAAAA1094

RESULT 1467
AX494458
LOCUS      AX494458      16 bp      DNA      linear      PAT 26-SEP-2002
DEFINITION Sequence 223 from Patent WO02059256.
ACCESSION  AX494458
VERSION     AX494458.1 GI:23340068
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Tuljinder M., Telerman, A., Anson, R. and Susini, L.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or virus resistance and their use as
            medicines
JOURNAL     Patent: WO 02059256-A 223 01-AUG-2002;
            MOLECULAR ENGINEERS LAB (FR)
FEATURES    source
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            /organism="Homo sapiens"
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            /db_xref="taxon:9606"
BASE COUNT  11 a      1 c      1 g      3 t

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Best Local Similarity 100.0%; Score 12; DB 1; Length 16;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAA1094
Db 5 TAAAAA1094

RESULT 1468
BD073878/c
LOCUS      BD073878      16 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION Isolation of novel aging factor gene p23.
ACCESSION  BD073878
VERSION     BD073878.1 GI:22619481
KEYWORDS    JP 2001512698-A/3.
SOURCE      unidentified
ORGANISM    unidentified
REFERENCE   1 (bases 1 to 16)
AUTHORS     Suishelm, K., Hosier, S. and Kubbies, M.
TITLE       Isolation of novel aging factor gene p23
JOURNAL     Patent: JP 2001512698-A 3 28-AUG-2001;
            UNIVERSITY OF WASHINGTON
COMMENT     OS Unidentified
            PN JP 2001512698-A/3
            PD 28-AUG-2001
            PF 05-AUG-1998 JP 2000506375
            PR 08-AUG-1997 US 08/908873
            PI KAREN SUISHELM, SUZANNE HOSIER, MANFRED KUBBIES PC
            C12Q1/68, C07K14/435, C07K16/18, C12N1/15, C12N1/19, C12N15/09, PC
            C12P21/02.
            CC C12P21/08, C12N15/00
            CC Strandedness: Single;
            CC Topology: Linear;
            CC Isolation of novel aging factor gene p23
            PH Key Location/Qualifiers

BASE COUNT  11 a      1 c      1 g      3 t

Query Match
Best Local Similarity 100.0%; Score 12; DB 1; Length 16;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAA1094
Db 5 TAAAAA1094

RESULT 1469
BD073878/c
LOCUS      BD073878      16 bp      DNA      linear      PAT 07-OCT-1997
DEFINITION Sequence 4 from patent US 5639873.
ACCESSION  BD073878
VERSION     BD073878.1 GI:2471657
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 16)
AUTHORS     Barascut, J.-L. and Imbach, J.-L.
TITLE       Oligonucleotides
JOURNAL     Patent: US 5639873-A 4 17-JUN-1997;
            Location/Qualifiers
FEATURES    source
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            /organism="unknown"
BASE COUNT  12 a      4 c      0 g      0 t

Query Match
Best Local Similarity 100.0%; Score 12; DB 1; Length 16;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 TAAAAA1095
Db 3 TAAAAA1095

RESULT 1470
AR016252/c
LOCUS      AR016252      17 bp      DNA      linear      PAT 05-DEC-1998
DEFINITION Sequence 6 from patent US 5776685.
ACCESSION  AR016252
VERSION     AR016252.1 GI:3972529
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Riedel, H.
TITLE       Protein kinase C assay
JOURNAL     Patent: US 5776685-A 6 07-JUL-1998;
            Location/Qualifiers
FEATURES    source
            1..17
            /organism="unknown"
BASE COUNT  2 a      2 c      2 g      11 t

Query Match
Best Local Similarity 100.0%; Score 12; DB 1; Length 17;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAA1094
Db 13 TAAAAA1094

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BASE COUNT	5 a	0 c	2 g	10 t
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Best Local Similarity	100.0%;	Pred. No. 1.1e+03;		
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QY	1082	TTAAAAA	1093	
Db	17	TTAAAAA	6	
RESULT 1474				
AR047004/c				
LOCUS	AR047004		17 bp	DNA linear
DEFINITION	Sequence 1797 from patent US 5817796.			
ACCESSION	AR047004			
VERSION	AR047004.1	GI:5968469		
KEYWORDS	Unknown.			
SOURCE	Unknown.			
ORGANISM	Unclassified.			
REFERENCE	1 (bases 1 to 17)			
AUTHORS	Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.			
TITLE	C-myb ribozymes having 2'-5'-linked adenylylate residues			
JOURNAL	Patent: US 5817796-A 1797 06-OCT-1998;			
FEATURES	Location/Qualifiers			
source	1..17			
BASE COUNT	5 a	0 c	2 g	10 t
Query Match	1.1%;	Score 12;	DB 1;	Length 17;
Best Local Similarity	100.0%;	Pred. No. 1.1e+03;		
Matches	12;	Conservative	0;	Mismatches 0; Indels 0; Gaps 0;
QY	1082	TTAAAAA	1093	
Db	16	TTAAAAA	5	
RESULT 1475				
AR051157/c				
LOCUS	AR051157		17 bp	DNA linear
DEFINITION	Sequence 38 from patent US 5830853.			
ACCESSION	AR051157			
VERSION	AR051157.1	GI:5974521		
KEYWORDS	Unknown.			
SOURCE	Unknown.			
ORGANISM	Unclassified.			
REFERENCE	1 (bases 1 to 17)			
AUTHORS	Fruehler,B., Wagner,R., Matteucci,M., Jones,R.J., Gutierrez,A.J. and Pudlo,J.			
TITLE	Methods of using oligomers containing modified pyrimidines			
JOURNAL	Patent: US 5830853-A 38 03-NOV-1998;			
FEATURES	Location/Qualifiers			
source	1..17			
BASE COUNT	0 a	0 c	0 g	12 t
Query Match	1.1%;	Score 12;	DB 1;	Length 17;
Best Local Similarity	70.6%;	Pred. No. 1.1e+03;		
Matches	12;	Conservative	0;	Mismatches 5; Indels 0; Gaps 0;
QY	1084	AAAAA	1100	
Db	17	AAAAA	1	
RESULT 1476				
AR072247/c				
LOCUS	AR072247		17 bp	DNA linear
DEFINITION	Sequence 50 from patent US 5948611.			
source	1..17			

ACCESSION ARO72247  
VERSION ARO72247.1 GI:9999011  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Prockop,D.J., Ala-Kokko,L., Williams,C.J., Ritvaniemi,P., Baldwin,C., Hopkinson,I. and Ahmad,N.Nina.  
TITLE Primers and methods for detecting mutations in the procollagen II gene (COL2A1) that indicate a genetic predisposition for a COL2A1-associated disease  
JOURNAL Patent: US 5948611-A 50 07-SEP-1999;  
FEATURES Location/Qualifiers  
source 1..17  
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BASE COUNT 1 a 8 c 1 g 7 t  
Query Match 1.1%; Score 12; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred.No.1.le+03;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 308 GCATGGGAAGA 319  
Db 13 GCATGGGAAGA 2  
RESULT 1477  
ACCESSION ARI153869/c  
LOCUS ARI153869 17 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 22 from patent US 6238624.  
ACCESSION ARI153869  
VERSION ARI153869.1 GI:15121922  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Heller,M.J., Tu,E., Evans,G.A. and Sosnowski,R.G.  
TITLE Methods for transport in molecular biological analysis and diagnostics  
JOURNAL Patent: US 6238624-A 22 29-MAY-2001;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"  
BASE COUNT 1 a 7 c 2 g 7 t  
Query Match 1.1%; Score 12; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred.No.1.le+03;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 771 CTGGAGAAGAG 782  
Db 17 CTGGAGAAGAG 6  
RESULT 1478  
ACCESSION ARI164696/c  
LOCUS ARI164696 17 bp DNA linear PAT 17-OCT-2001  
DEFINITION Sequence 7 from patent US 6274332.  
ACCESSION ARI164696  
VERSION ARI164696.1 GI:16237815  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Keating,M.T., Sanquinetti,M.C. and Splawski,I.  
TITLE Mutations in the KCNE1 gene encoding human minK which cause arrhythmia susceptibility thereby establishing KCNE1 as an LQT gene  
JOURNAL Patent: US 6274332-A 7 14-AUG-2001;  
FEATURES Location/Qualifiers  
source 1..17

BASE COUNT 4 a 4 c 5 g 4 t  
Query Match 1.1%; Score 12; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred.No.1.le+03;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 485 TCCTCAGGATCT 496  
Db 13 TCCTCAGGATCT 2  
RESULT 1479  
ACCESSION ARI188874/c  
LOCUS ARI188874 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 4362 from patent US 6346398.  
ACCESSION ARI188874  
VERSION ARI188874.1 GI:20234839  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 4362 12-FEB-2002;  
FEATURES Location/Qualifiers  
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BASE COUNT 3 a 8 c 2 g 4 t  
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Qy 1002 AGGCTGGAGAAT 1013  
Db 17 AGGCTGGAGAAT 6  
RESULT 1480  
ACCESSION ARI191845/c  
LOCUS ARI191845 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 7333 from patent US 6346398.  
ACCESSION ARI191845  
VERSION ARI191845.1 GI:20237810  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 7333 12-FEB-2002;  
FEATURES Location/Qualifiers  
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BASE COUNT 6 a 5 c 3 g 3 t  
Query Match 1.1%; Score 12; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred.No.1.le+03;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1069 GGTAAGCAACT 1080  
Db 6 GGTAAGCAACT 17  
RESULT 1481  
ACCESSION ARI218660/c  
LOCUS ARI218660 17 bp DNA linear PAT 25-SEP-2002

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DEFINITION Sequence 7 from patent US 6420124.
ACCESSION AR218660
VERSION AR218660.1 GI:23319555
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Keating,M.T., Sanguinetti,M.C., Curran,M.E., Landes,G.M.,
          Connors,T.D., Burn,T.C. and Splawski,I.
TITLE KVQT1--a long qt syndrome gene
JOURNAL Patent: US 6420124-A 7 16-JUL-2002;
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Query Match 1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 485 TCCTCAGGATCT 496
Db 13 TCCTCAGGATCT 2
RESULT 1482
LOCUS AR223075/c
DEFINITION Sequence 7 from patent US 6432644.
ACCESSION AR223075
VERSION AR223075.1 GI:23330928
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Keating,M.T., Sanguinetti,M.C. and Splawski,I.
TITLE Mutations in the KCNE1 gene encoding human mink which cause
          arrhythmia susceptibility thereby establishing KCNE1 as an LQT gene
JOURNAL Patent: US 6432644-A 7 13-AUG-2002;
FEATURES
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Query Match 1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 485 TCCTCAGGATCT 496
Db 13 TCCTCAGGATCT 2
RESULT 1483
LOCUS AR229837/c
DEFINITION Sequence 7 from patent US 6451534.
ACCESSION AR229837
VERSION AR229837.1 GI:27269715
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Keating,M.T., Sanguinetti,M.C., Curran,M.E., Landes,G.M.,
          Connors,T.D., Burn,T.C. and Splawski,I.
TITLE KVQT1--a long QT syndrome gene
JOURNAL Patent: US 6451534-A 7 17-SEP-2002;
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BASE COUNT 4 a 4 c 5 g 4 t
Query Match 1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 485 TCCTCAGGATCT 496
Db 13 TCCTCAGGATCT 2
RESULT 1484
LOCUS AX145680/c
DEFINITION Sequence 22 from Patent WO0134834.
ACCESSION AX145680
VERSION AX145680.1 GI:14285073
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Leffers,H., Jorgensen,M. and skakkeb K,N.E.
TITLE Endogenous gene expression assay
JOURNAL Patent: WO 0134834-A 22 17-MAY-2001;
FEATURES
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                /note="Primer sequence"
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Query Match 1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1083 TAAAAAATAAAA 1094
Db 16 TAAAAAATAAAA 5
RESULT 1486

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BASE COUNT 4 a 4 c 5 g 4 t
Query Match 1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 485 TCCTCAGGATCT 496
Db 13 TCCTCAGGATCT 2
RESULT 1484
LOCUS AR262093/c
DEFINITION Sequence 7 from patent US 6323026.
ACCESSION AR262093
VERSION AR262093.1 GI:28073454
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Keating,M.T., Sanguinetti,M.C. and Splawski,I.
TITLE Mutations in the KCNE1 gene encoding human mink which cause
          arrhythmia susceptibility thereby establishing KCNE1 as an LQT gene
JOURNAL Patent: US 6323026-A 7 27-NOV-2001;
FEATURES
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Query Match 1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 485 TCCTCAGGATCT 496
Db 13 TCCTCAGGATCT 2
RESULT 1485
LOCUS AX145680/c
DEFINITION Sequence 22 from Patent WO0134834.
ACCESSION AX145680
VERSION AX145680.1 GI:14285073
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Leffers,H., Jorgensen,M. and skakkeb K,N.E.
TITLE Endogenous gene expression assay
JOURNAL Patent: WO 0134834-A 22 17-MAY-2001;
FEATURES
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BASE COUNT 3 a 2 c 1 g 11 t
Query Match 1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1083 TAAAAAATAAAA 1094
Db 16 TAAAAAATAAAA 5
RESULT 1486

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ORGANISM	synthetic construct		
REFERENCE	artificial sequences.		
AUTHORS	1		
TITLE	Blatt, L., Mcswiggen, J. and Chowrira, B.M.		
JOURNAL	Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression		
FEATURES	Patent: WO 0159103-A 3207 16-AUG-2001;		
source	RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US); McSwiggen, James (US); Chowrira, Bharat M. (US)		
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	/note="Nucleic Acid"		
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Best Local Similarity	100.0%; Pred.No. 1.1e+03;		
Matches 12; Conservative	0; Mismatches 0; Indels 0; Gaps 0;		
QY	469	TCGAGGAACCTTG	480
Db	6	TCGAGGAACCTTG	17
RESULT 1489			
AX218023	17 bp mRNA linear PAT 07-SEP-2001		
LOCUS	AX218023		
DEFINITION	Sequence 3465 from Patent WO0159103.		
ACCESSION	AX218023		
VERSION	AX218023.1 GI:15528084		
KEYWORDS	synthetic construct		
SOURCE	synthetic construct		
ORGANISM	artificial sequences.		
REFERENCE	1		
AUTHORS	Blatt, L., Mcswiggen, J. and Chowrira, B.M.		
TITLE	Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression		
JOURNAL	Patent: WO 0159103-A 3465 16-AUG-2001;		
	RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US); McSwiggen, James (US); Chowrira, Bharat M. (US)		
FEATURES	Location/Qualifiers		
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	/note="Nucleic Acid"		
BASE COUNT	1 a	4 c	7 g
Query Match	1.1%; Score 12; DB 1; Length 17;		
Best Local Similarity	100.0%; Pred.No. 1.1e+03;		
Matches 12; Conservative	0; Mismatches 0; Indels 0; Gaps 0;		
QY	139	CTTTGGGGGCTTG	150
Db	1	CTTTGGGGGCTTG	12
RESULT 1490			
AX218237	17 bp mRNA linear PAT 07-SEP-2001		
LOCUS	AX218237		
DEFINITION	Sequence 3679 from Patent WO0159103.		
ACCESSION	AX218237		
VERSION	AX218237.1 GI:15528298		
KEYWORDS	synthetic construct		
SOURCE	synthetic construct		
ORGANISM	artificial sequences.		
REFERENCE	1		
AUTHORS	Blatt, L., Mcswiggen, J. and Chowrira, B.M.		
TITLE	Method and reagent for the modulation and diagnosis of cd20 and		



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nogo gene expression
Patent: WO 0159103-A 3679 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
Location/Qualifiers
1..17
/organism="synthetic construct"
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/note="Nucleic Acid"
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5 t
BASE COUNT      3 a  2 c
Query Match      1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 139 CTTTGGGGGCTG 150
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Db 5 CTTTGGGGGCTG 16

RESULT 1491
AX218238
LOCUS AX218238 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 3680 from Patent WO0159103.
ACCESSION AX218238
VERSION AX218238.1 GI:15528299
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
1.
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL Patent: WO 0159103-A 3680 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
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Query Match      1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 139 CTTTGGGGGCTG 150
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Db 4 CTTTGGGGGCTG 15

RESULT 1492
AX218239
LOCUS AX218239 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 3681 from Patent WO0159103.
ACCESSION AX218239
VERSION AX218239.1 GI:15528300
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
1.
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL Patent: WO 0159103-A 3681 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
Location/Qualifiers
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/note="Nucleic Acid"
7 g
5 t
BASE COUNT      2 a  3 c
Query Match      1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 139 CTTTGGGGGCTG 150
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Db 4 CTTTGGGGGCTG 15

RESULT 1493
AX218240
LOCUS AX218240 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 3682 from Patent WO0159103.
ACCESSION AX218240
VERSION AX218240.1 GI:15528301
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
1.
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL Patent: WO 0159103-A 3682 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
Location/Qualifiers
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/mol_type="mRNA"
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5 t
BASE COUNT      2 a  4 c  6 g
Query Match      1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 139 CTTTGGGGGCTG 150
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RESULT 1494
AX218280
LOCUS AX218280 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 3722 from Patent WO0159103.
ACCESSION AX218280
VERSION AX218280.1 GI:15528341
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
1.
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL Patent: WO 0159103-A 3722 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
Location/Qualifiers
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/mol_type="mRNA"
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/note="Nucleic Acid"
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5 t
BASE COUNT      2 a  4 c  6 g
Query Match      1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 139 CTTTGGGGGCTG 150
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Db 2 CTTTGGGGGCTG 13

RESULT 1494
AX218280
LOCUS AX218280 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 3722 from Patent WO0159103.
ACCESSION AX218280
VERSION AX218280.1 GI:15528341
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
1.
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL Patent: WO 0159103-A 3722 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
Location/Qualifiers
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/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
7 g
5 t
BASE COUNT      2 a  4 c  6 g
Query Match      1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 139 CTTTGGGGGCTG 150
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Db 2 CTTTGGGGGCTG 13
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BASE COUNT	3 a	4 c	3 g	7 t
Query Match	1.1%;	Score 12;	DB 1;	Length 17;
Best Local Similarity	100.0%;	Pred. No. 1.1e+03;		
Matches	12;	Conservative	0;	Mismatches 0; Indels 0; Gaps 0;
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Db	5	TCGAGGAACTTG	16	
RESULT 1495				
LOCUS	AX218281	17 bp	mRNA	linear
DEFINITION	Sequence 3723 from Patent WO0159103.			
ACCESSION	AX218281			
VERSION	AX218281.1	GI:15528342		
KEYWORDS	synthetic construct			
SOURCE	synthetic construct			
ORGANISM	artificial sequences.			
REFERENCE	1			
AUTHORS	Blatt, L., McSwiggen, J. and Chowrira, B.M.			
TITLE	Method and reagent for the modulation and diagnosis of cd20 and			
JOURNAL	nogo gene expression			
FEATURES	Patent: WO 0159103-A 3723 16-AUG-2001;			
source	RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;			
	McSwiggen, James (US) ; Chowrira, Bharat M. (US)			
	Location/Qualifiers			
	1..17			
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	/mol_type="mRNA"			
	/db_xref="taxon:32630"			
	/note="Nucleic Acid"			
BASE COUNT	4 a	4 c	3 g	6 t
Query Match	1.1%;	Score 12;	DB 1;	Length 17;
Best Local Similarity	100.0%;	Pred. No. 1.1e+03;		
Matches	12;	Conservative	0;	Mismatches 0; Indels 0; Gaps 0;
QY	469	TCGAGGAACTTG	480	
Db	4	TCGAGGAACTTG	15	
RESULT 1496				
LOCUS	AX421710/c	17 bp	mRNA	linear
DEFINITION	Sequence 46 from Patent WO0188124.			
ACCESSION	AX421710			
VERSION	AX421710.1	GI:21525092		
KEYWORDS	Homo sapiens (human)			
SOURCE	Homo sapiens			
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;			
REFERENCE	1			
AUTHORS	Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.			
TITLE	Jarvis, T., von Carlowitz, I., McSwiggen, J.A., McLaughlin, F.G. and			
JOURNAL	Randi, A.M.			
FEATURES	Method and reagent for the inhibition of erg			
source	Patent: WO 0188124-A 46 22-NOV-2001;			
	RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)			
	Location/Qualifiers			
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BASE COUNT	6 a	4 c	4 g	3 t
Query Match	1.1%;	Score 12;	DB 1;	Length 17;
Best Local Similarity	100.0%;	Pred. No. 1.1e+03;		
Matches	12;	Conservative	0;	Mismatches 0; Indels 0; Gaps 0;
QY	469	TCGAGGAACTTG	480	
Db	4	TCGAGGAACTTG	15	
RESULT 1497				
LOCUS	AX421711/c	17 bp	mRNA	linear
DEFINITION	Sequence 47 from Patent WO0188124.			
ACCESSION	AX421711			
VERSION	AX421711.1	GI:21525093		
KEYWORDS	Homo sapiens (human)			
SOURCE	Homo sapiens			
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;			
REFERENCE	1			
AUTHORS	Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.			
TITLE	Jarvis, T., von Carlowitz, I., McSwiggen, J.A., McLaughlin, F.G. and			
JOURNAL	Randi, A.M.			
FEATURES	Method and reagent for the inhibition of erg			
source	Patent: WO 0188124-A 47 22-NOV-2001;			
	RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)			
	Location/Qualifiers			
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Query Match	1.1%;	Score 12;	DB 1;	Length 17;
Best Local Similarity	100.0%;	Pred. No. 1.1e+03;		
Matches	12;	Conservative	0;	Mismatches 0; Indels 0; Gaps 0;
QY	760	AGATGGCAGAAC	771	
Db	2	AGATGGCAGAAC	13	
RESULT 1499				
LOCUS	AX422238/c			
DEFINITION	Sequence 526 from Patent WO0188124.			
ACCESSION	AX422238			
VERSION	AX422238.1	GI:21525572		
KEYWORDS	Homo sapiens (human)			
SOURCE	Homo sapiens			
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;			
REFERENCE	1			
AUTHORS	Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.			
TITLE	Jarvis, T., von Carlowitz, I., McSwiggen, J.A., McLaughlin, F.G. and			
JOURNAL	Randi, A.M.			
FEATURES	Method and reagent for the inhibition of erg			

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